

# FoxO4 (phospho Ser197) Polyclonal Antibody

Cat No: HR1AP2427

For research use only

## Overview

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | FoxO4 (phospho Ser197) Polyclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Source                | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Applications          | WB,IHC-p,ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Species Reactivity    | Human,Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Recommended Dilutions |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Immunogen             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Species               | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Storage               | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Isotype               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Clonality             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Concentration         | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Observed band         | 70kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| GeneID?Human?         | FOXO4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Human Swiss-Prot No.  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Cellular localization |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Alternative Names     | FOXO4; AFX; AFX1; MLLT7; Forkhead box protein O4; Fork head domain transcription factor AFX1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Background            | forkhead box O4(FOXO4) Homo sapiens This gene encodes a member of the O class of winged helix/forkhead transcription factor family. Proteins encoded by this class are regulated by factors involved in growth and differentiation indicating they play a role in these processes. A translocation involving this gene on chromosome X and the homolog of the Drosophila trithorax gene, encoding a DNA binding protein, located on chromosome 11 is associated with leukemia. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2010], |