



# HSF1 (phospho Thr142) Polyclonal Antibody

Cat No: HR1AP6891

For research use only

## Overview

|                       |                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | HSF1 (phospho Thr142) Polyclonal Antibody                                                                                                                                                                                                                                                                                                                                                                |
| Source                | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                   |
| Applications          | 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         | kDa                                                                                                                                                                                                                                                                                                                                                                                                      |
| GeneID?Human?         | HSF1                                                                                                                                                                                                                                                                                                                                                                                                     |
| Human Swiss-Prot No.  |                                                                                                                                                                                                                                                                                                                                                                                                          |
| Cellular localization |                                                                                                                                                                                                                                                                                                                                                                                                          |
| Alternative Names     | HSF1; HSTF1; Heat shock factor protein 1; HSF 1; Heat shock transcription factor 1; HSTF 1                                                                                                                                                                                                                                                                                                               |
| Background            | heat shock transcription factor 1(HSF1) Homo sapiens The product of this gene is a transcription factor that is rapidly induced after temperature stress and binds heat shock promoter elements (HSE). This protein plays a role in the regulation of lifespan. Expression of this gene is repressed by phsphorylation, which promotes binding by heat shock protein 90. [provided by RefSeq, Aug 2016], |