

# CUL-4B Polyclonal Antibody

**Cat No: HR1AP5029**

For research use only

## Overview

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | CUL-4B Polyclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Source                | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Applications          | WB,IHC-p,ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Species Reactivity    | Human,Mouse,Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Recommended Dilutions |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Immunogen             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Species               | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Storage               | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Isotype               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Clonality             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Concentration         | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Observed band         | 110kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| GeneID?Human?         | CUL4B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Human Swiss-Prot No.  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Cellular localization |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Alternative Names     | CUL4B; KIAA0695; Cullin-4B; CUL-4B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Background            | <p>cullin 4B(CUL4B) Homo sapiens This gene is a member of the cullin family. The encoded protein forms a complex that functions as an E3 ubiquitin ligase and catalyzes the polyubiquitination of specific protein substrates in the cell. The protein interacts with a ring finger protein, and is required for the proteolysis of several regulators of DNA replication including chromatin licensing and DNA replication factor 1 and cyclin E. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],</p> |