



# CHID1 Polyclonal Antibody

|                                    |                                                                                                                                                                                                                                                      |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-10631                                                                                                                                                                                                                                          |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                  |
| <b>Reactivity</b>                  | Human;Mouse;Rat                                                                                                                                                                                                                                      |
| <b>Applications</b>                | WB;ELISA                                                                                                                                                                                                                                             |
| <b>Gene Name</b>                   | CHID1 GL008 PSEC0104 SB139                                                                                                                                                                                                                           |
| <b>Immunogen</b>                   | The antiserum was produced against synthesized peptide derived from the Internal region of human CHID1. AA range:81-130                                                                                                                              |
| <b>Specificity</b>                 | The antibody detects endogenous CHID1 protein                                                                                                                                                                                                        |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                              |
| <b>Source</b>                      | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                               |
| <b>Purification</b>                | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                |
| <b>Dilution</b>                    | WB 1:500-2000, ELISA 1:10000-20000                                                                                                                                                                                                                   |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                              |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                                 |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                         |
| <b>Synonyms</b>                    | CHID1;SB139;PSEC0104;GL008;Chitinase domain-containing protein 1;CHID1 GL008 PSEC0104 SB139;chitinase domain containing 1                                                                                                                            |
| <b>Observed Band</b>               | 45kD                                                                                                                                                                                                                                                 |
| <b>Calculated Molecular Weight</b> | 45kD                                                                                                                                                                                                                                                 |
| <b>Cell Pathway</b>                | Secreted . Lysosome .                                                                                                                                                                                                                                |
| <b>Tissue Specificity</b>          | Expressed in cells of monocytic, T, B and epithelial origin.                                                                                                                                                                                         |
| <b>Function</b>                    | induction:Up-regulated by interleukin-4 and dexamethasone in the macrophages.,similarity:Belongs to the glycosyl hydrolase 18 family.,subunit:Interacts with STAB1.,tissue specificity:Expressed in cells of monocytic, T, B and epithelial origin., |
| <b>Background</b>                  | induction:Up-regulated by interleukin-4 and dexamethasone in the macrophages.,similarity:Belongs to the glycosyl hydrolase 18 family.,subunit:Interacts with STAB1.,tissue specificity:Expressed in cells of monocytic, T, B and epithelial origin., |

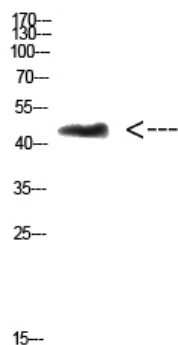
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of 3T3 cells using Antibody diluted at 500. Secondary antibody(catalog#:RS0002) was diluted at 1:20000