



P3H1 rabbit pAb

| | |
|----------------------------------|--|
| Catalog No | YP-Ab-17701 |
| Isotype | IgG |
| Reactivity | Human;Mouse;Rat |
| Applications | WB |
| target spot | P3H1 |
| Gene Name | LEPRE1 GROS1 P3H1 PSEC0109 |
| Protein Name | Prolyl 3-hydroxylase 1 (EC 1.14.11.7) (Growth suppressor 1) (Leucine- and proline-enriched proteoglycan 1) (Leprecan-1) |
| Immunogen | Synthesized peptide derived from human P3H1 |
| Specificity | This antibody detects endogenous levels of P3H1 at Human, Mouse,Rat |
| Formulation | Liquid in PBS containing 50% glycerol, and 0.1909% sodium azide. |
| Source | Polyclonal, Rabbit,IgG |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | WB 1:500-2000 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -15°C to -25°C/1 year(Do not lower than -25°C) |
| Observed Band | 81kD |
| Cell Pathway | [Isoform 1]: Endoplasmic reticulum.; Secreted, extracellular space, extracellular matrix . Secreted into the extracellular matrix as a chondroitin sulfate proteoglycan (CSPG). |
| Function | Basement membrane-associated chondroitin sulfate proteoglycan (CSPG). Has prolyl 3-hydroxylase activity catalyzing the post-translational formation of 3-hydroxyproline in -Xaa-Pro-Gly- sequences in collagens, especially types IV and V. May be involved in the secretory pathway of cells. Has growth suppressive activity in fibroblasts. |
| 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. |