



TRIP6 Polyclonal Antibody

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|---------------------------|---|
| Catalog No | YP-Ab-07309 |
| Isotype | IgG |
| Reactivity | Human;Rat;Mouse; |
| Applications | WB;ELISA |
| Gene Name | TRIP6 OIP1 |
| Protein Name | Thyroid receptor-interacting protein 6 (TR-interacting protein 6) (TRIP-6) (Opa-interacting protein 1) (OIP-1) (Zyxin-related protein 1) (ZRP-1) |
| Immunogen | Synthesized peptide derived from human protein . at AA range: 221-270 |
| Specificity | TRIP6 Polyclonal Antibody detects endogenous levels of protein. |
| Formulation | Liquid in PBS containing 50% glycerol, and 0.02% 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 ELISA 1:5000-20000 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | |
| Observed Band | 52kD |
| Cell Pathway | Cytoplasm, cytoskeleton . Cell junction, focal adhesion . Nucleus . Cytoplasm . Shuttles between nucleus and cytoplasm (PubMed:16624523). Colocalizes with actin (PubMed:10826496). . |
| Tissue Specificity | Abundantly expressed in kidney, liver and lung. Lower levels in heart, placenta and pancreas. Expressed in colonic epithelial cells. Up-regulated in colonic tumors. |
| Function | function:May relays signals from the cell surface to the nucleus.,similarity:Belongs to the zyxin/ajuba family.,similarity:Contains 1 LIM zinc-binding domain.,similarity:Contains 3 LIM zinc-binding domains.,subunit:Specifically interacts with the ligand binding domain of the thyroid receptor (TR). Requires the presence of thyroid hormone for its interaction. Interacts with PTPN13.,tissue specificity:Abundantly expressed in kidney, liver and lung. Lower levels in heart, placenta and pancreas., |
| Background | This gene is a member of the zyxin family and encodes a protein with three LIM zinc-binding domains. This protein localizes to focal adhesion sites and along actin stress fibers. Recruitment of this protein to the plasma membrane occurs in a lysophosphatidic acid (LPA)-dependent manner and it regulates LPA-induced cell migration. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully |



characterized. [provided by RefSeq, Jul 2008],

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

