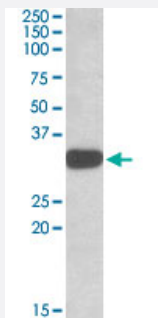


TIPRL polyclonal antibody

Catalog # PAB18749 Size 100 ug

Applications



Western Blot (Cell lysate)

TIPRL polyclonal antibody (Cat # PAB18749) (1 ug/mL) staining of K-562 lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

| | |
|-----------------------------|---|
| Product Description | Goat polyclonal antibody raised against synthetic peptide of TIPRL. |
| Immunogen | A synthetic peptide corresponding to amino acids at C-terminus of human TIPRL. |
| Sequence | C-RIDPNPADSQKSTQ |
| Host | Goat |
| Theoretical MW (kDa) | 30 |
| Reactivity | Human |
| Specificity | This antibody is expected to recognize isoform 1 (NP_690866.1). |
| Form | Liquid |
| Purification | Antigen affinity purification |
| Concentration | 0.5 mg/mL |
| Recommend Usage | ELISA (1:16000) Western Blot (1-3 ug/mL) The optimal working dilution should be determined by the end user. |

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|----------------------------|--|
| Storage Buffer | In Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA) |
| Storage Instruction | Store at -20°C. Aliquot to avoid repeated freezing and thawing. |
| Note | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |

Applications

- Western Blot (Cell lysate)

TIPRL polyclonal antibody (Cat # PAB18749) (1 ug/mL) staining of K-562 lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — TIPRL

| | |
|---------------------------|--|
| Entrez GeneID | 261726 |
| Protein Accession# | NP_690866.1 |
| Gene Name | TIPRL |
| Gene Alias | MGC3794, TIP, TIP41, dJ69E11.3 |
| Gene Description | TIP41, TOR signaling pathway regulator-like (S. cerevisiae) |
| Gene Ontology | Hyperlink |
| Gene Summary | TIPRL is an inhibitory regulator of protein phosphatase-2A (PP2A) (see PPP2CA; MIM 176915), PP4 (see PPP4C; MIM 602035), and PP6 (see PPP6C; MIM 300141) (McConnell et al., 2007 [PubMed 17384681]).[supplied by OMIM] |
| Other Designations | CG9578-like OTTHUMP00000032581 OTTHUMP00000032582 TIP41, TOR signalling pathway regulator-like putative MAPK activating protein yeast YPR037W and worm C02C2.6 predicted proteins-like |

Disease

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- [Hypertension](#)
- [Osteoporosis](#)