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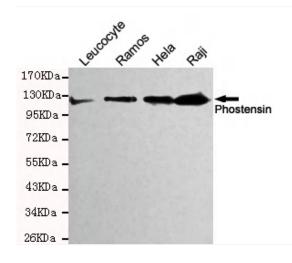


Phostensin mouse mAb

| Catalog No | YP-Ab-04476 |
|---------------------------|---|
| Isotype | IgG |
| Reactivity | Human |
| Applications | WB |
| Gene Name | ppp1r18 |
| Protein Name | |
| Immunogen | Purified recombinant human Phostensin protein fragments expressed in E.coli. |
| Specificity | This antibody detects endogenous levels of Phostensin and does not cross-react with related proteins. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source | Monoclonal, Mouse |
| Purification | The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen. |
| Dilution | wb 1:200 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | HKMT1098;KIAA1949;Protein phosphatase 1 F actin cytoskeleton targeting subunit. |
| Observed Band | 120kD |
| Cell Pathway | [Isoform 1]: Cytoplasm, cytoskeleton .; [Isoform 4]: Cytoplasm, cytoskeleton . |
| Tissue Specificity | Isoform 4 is predominantly expressed in leukocytes and spleen. |
| Function | function:May target protein phosphatase 1 to F-actin cytoskeleton.,subunit:Interacts with Protein phosphatase 1 (PP1).,tissue specificity:Predominantly expressed in leukocytes and spleen., |
| Background | Protein phosphatase-1 (PP1; see MIM 176875) interacts with regulatory subunits that target the enzyme to different cellular locations and change its activity toward specific substrates. Phostensin is a regulatory subunit that targets PP1 to F-actin (see MIM 102610) cytoskeleton (Kao et al., 2007 [PubMed 17374523]).[supplied by OMIM, Mar 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



Western blot detection of Phostensin in Hela, Raji, Ramos and Leucocyte cell lysates and using Phostensin mouse mAb (1:200 diluted). Predicted band size: 120KDa. Observed band size: 120KDa.