

## Phostensin mouse mAb

Catalog No: YM1357

Reactivity: Human

**Applications:** WB

Target: Phostensin

Gene Name: ppp1r18

Human Gene Id: 170954

**Human Swiss Prot** 

No:

**Mouse Swiss Prot** 

No:

**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.

Q6NYC8

Q8BQ30

**Formulation:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Source:** Monoclonal, Mouse

**Dilution:** wb 1:200

**Purification:** The antibody was affinity-purified from mouse ascites by affinity-

chromatography using epitope-specific immunogen.

**Concentration**: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 120kD

**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],

**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.,

Subcellular Location :

[Isoform 1]: Cytoplasm, cytoskeleton .; [Isoform 4]: Cytoplasm, cytoskeleton .

**Expression:** Isoform 4 is predominantly expressed in leukocytes and spleen.

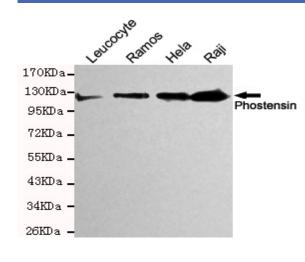
**Sort :** 12675

**No4**: 1

Host: Mouse

Modifications: Unmodified

## **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.