

Phostensin mouse mAb

Catalog No :	YM1357
Reactivity :	Human
Applications :	WB
Target :	Phostensin
Gene Name :	ppp1r18
Human Gene Id :	170954
Human Swiss Prot No :	Q6NYC8
Mouse Swiss Prot No :	Q8BQ30
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
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.,

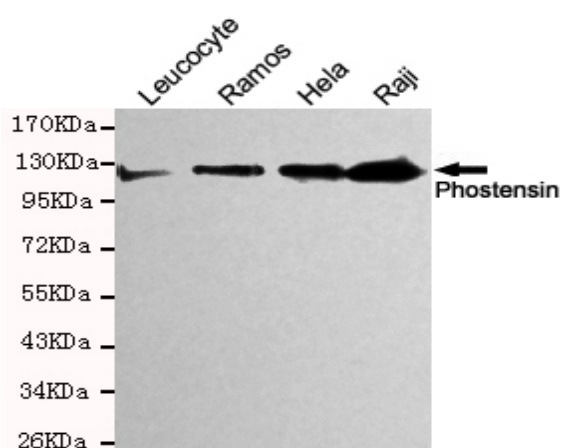
Subcellular Location :

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

Expression :

Isoform 4 is predominantly expressed in leukocytes and spleen.

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.