

Phostensin Antibody

Purified Mouse Monoclonal Antibody (Mab)

Catalog # AP52785

Product Information

Application	WB
Primary Accession	Q6NYC8
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	67943

Additional Information

Gene ID	170954
Other Names	HKMT1098; KIAA1949; Protein phosphatase 1 F actin cytoskeleton targeting subunit.
Dilution	WB~~1:200
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	PPP1R18
Synonyms	HKMT1098, KIAA1949
Function	[Isoform 1]: May target protein phosphatase 1 to F-actin cytoskeleton.
Cellular Location	[Isoform 1]: Cytoplasm, cytoskeleton
Tissue Location	Isoform 4 is predominantly expressed in leukocytes and spleen.

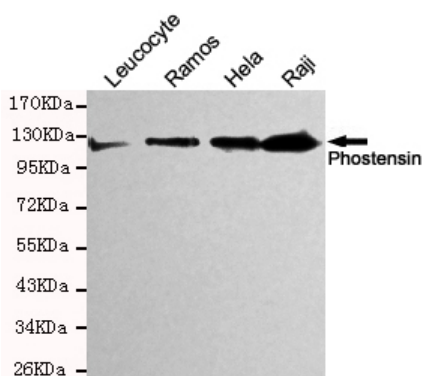
Background

Isoform 1: May target protein phosphatase 1 to F-actin cytoskeleton.

References

Kao S.-C.,et al.Biochem. Biophys. Res. Commun. 356:594-598(2007).
Nagase T.,et al.DNA Res. 8:319-327(2001).
Yamada S.,et al.Oncogene 23:5901-5911(2004).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.