

Phostensin Antibody
Purified Mouse Monoclonal Antibody (Mab)
Catalog # AP52785

Specification

Phostensin Antibody - Product Information

Application	WB
Primary Accession	Q6NYC8
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	120 KDa

Phostensin Antibody - 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.

Phostensin Antibody - 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

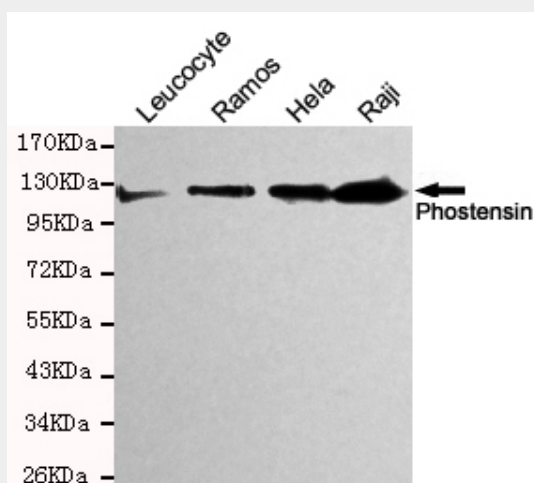
Isoform 4 is predominantly expressed in leukocytes and spleen.

Phostensin Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Phostensin Antibody - 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.

Phostensin Antibody - Background

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

Phostensin Antibody - 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).