



Phostensin

Mouse monoclonal Antibody

#53315

Catalog Number: 53315

Amount: 100µg/100µl

Swiss-Prot No. :Q6NYC8

Gene name:ppp1r18

Gene id:170954

Clone Number: 4B12-E11-D9

Form of Antibody:Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol

Storage/Stability: Store at -20°C/1 year

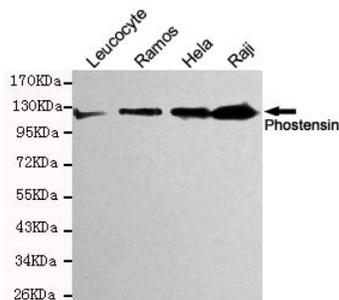
Immunogen: Purified recombinant human Phostensin protein fragments expressed in E.coli

Purification: affinity-chromatography

Specificity/Sensitivity:This antibody detects endogenous levels of Phostensin and does not cross-react with related proteins

Reactivity: Human

Applications: Predicted MW: 120kd WB: 1:200



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.

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