

Product Datasheet

PPP1A Mouse mAb



Catalog No: AB3163

Reactivity: Human

Isotype: Mouse IgG1

Applications: WB, ICC/IF

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Information

UniProt ID: P62136

All Names: PP-1A; PPP1A; MGC1674; MGC15877; PP1alpha; PPP1CA;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 37KDa

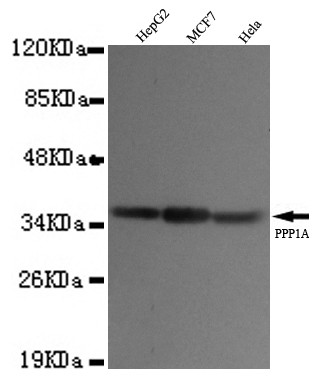
Application

WB 1:1000

ICC/IF 1:50

Background

Protein phosphatase 1 (PP1) is essential for cell division, and participates in the regulation of glycogen metabolism, muscle contractility and protein synthesis. Involved in regulation of ionic conductances and long-term synaptic plasticity.



Western blot detection of PPP1A in HepG2, MCF7 and Hela cell lysates using PPP1A mouse mAb (1:1000 diluted). Predicted band size: 37KDa. Observed band size: 37KDa.

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