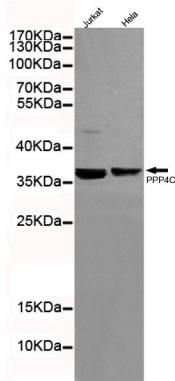




PPP4C

Mouse monoclonal Antibody

#53572

Catalog Number: 53572**Amount:** 100µg/100µl**Swiss-Prot No. :** P60510**Gene name:** ppp4c**Gene id:** 5531**Clone Number:** 2F11-D10-G4**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 PPP4C protein fragments expressed in E.coli.**Purification:** affinity-chromatography**Specificity/Sensitivity:** This antibody detects endogenous levels of PPP4C and does not cross-react with related proteins**Reactivity:** Human**Applications:** Predicted MW: 34 kd WB: 1:200 IHC/ICC: 1:200

Western blot detection of Protein Phosphatase 4C in HeLa and Jurkat cell lysates using Protein Phosphatase 4C mouse mAb (1:200 diluted). Predicted band size: 34KDa. Observed band size: 34KDa.

Background :

Protein phosphatase 4C may be involved in microtubule organization. It binds 1 iron ion and 1 manganese ion per subunit. PP4 consists of a catalytic subunit PPP4C and a regulatory subunit. PPP4R1 and belongs to the PPP phosphatase family, PP X subfamily.