

PPP5C monoclonal antibody

Catalog: MB0112

Host: Mouse

Reactivity: Human

BackGround:

This gene encodes a serine/threonine phosphatase which is a member of the protein phosphatase catalytic subunit family. Proteins in this family participate in pathways regulated by reversible phosphorylation at serine and threonine residues; many of these pathways are involved in the regulation of cell growth and differentiation. The product of this gene has been shown to participate in signaling pathways in response to hormones or cellular stress, and elevated levels of this protein may be associated with breast cancer development. Alternative splicing results in multiple transcript variants.

Product:

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

Molecular Weight:

Predicted band size: 57kDa

Observed band size: 57kDa

Swiss-Prot:

P53041

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immuno-

gen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:1000

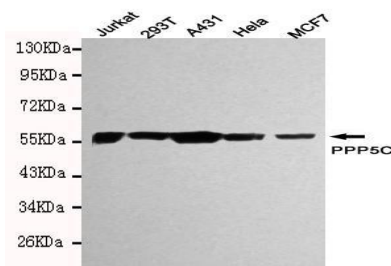
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

This antibody detects endogenous levels of PPP5C and does not cross-react with related proteins

DATA:



Western blot detection of PPP5C in HeLa, Jurkat, 293T, A431&MCF7 cell lysates using PPP5C antibody (1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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