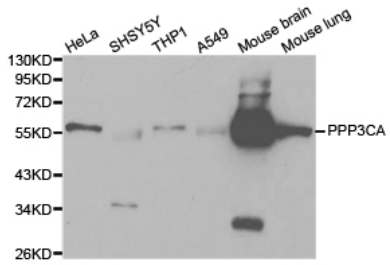
E91063

PPP3CA Polyclonal Antibody

Catalog Number: E91063
Amount: 100ul
Background: In eukaryotes, the phosphorylation and dephosphorylation of proteins on serine and threonine residues is an essential means of regulating a broad range of cellular functions including division, homeostasis and apoptosis. A group of proteins that are intimately involved in this process are the protein phosphatases. In general, the protein phosphatase (PP) holoenzyme is a trimeric complex composed of a regulatory subunit, a variable subunit and a catalytic subunit. Four major families of protein phosphatase catalytic subunit have been identified, designated PP1, PP2A, PP2B and PP2C. An additional protein phosphatase catalytic subunit, PPX (also known as PP4), is a putative member of a novel PP family. The PP2B family comprises subfamily members PP2B-Aå, PP2B-A∫ and PP2B-A©. Two additional regulatory subunits been identified, designated PP2B-B1 and PP2B-B2.
Species: Rabbit
Isotype: IgG
Storage/Stability: Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Synonyms: PPP3CA;CALN;CALNA;CALNA1;CCN1;CNA1;PPP2B ;
Immunogen: Recombinant proteinof human PPP3CA
Purification: Affinity purification
Reactivity: H M R
Applications: WB IHC
Molecular Weight: 61kDa
Swiss-Prot No. : Q08209
Gene ID: 5530

WB 1:500 - 1:2000
IHC 1:50- 1:200



Western blot analysis of extracts of various celllines, using PPP3CA antibody.

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