

Anti-Phospho-PPP2CA/PPP2CB (Tyr307) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P108574

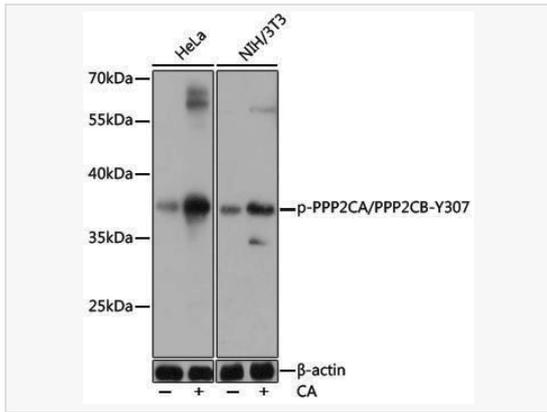
Product Information

Application	WB, ELISA
Reactivity	Human, Mouse
Dilution	WB 1:500~1:2,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic phosphorylated peptide around Y307 of human PPP2CA/PPP2CBPPP2CB (NP_001009552.1).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-PPP2CA/PPP2CB (Tyr307) Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	PPP2CA/PPP2CB; Phospho-PPP2CA/PPP2CB-Y307.
Calculated MW	Observed MW: 38 kDa
Uniprot ID	P67775, P62714
Gene ID	5515, 5516
Background	This gene encodes the phosphatase 2A catalytic subunit. Protein phosphatase 2A is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits. This gene encodes an alpha isoform of the catalytic subunit. [provided by RefSeq, Jul 2008]

Validation Images



Western blot analysis of various lysates using Phospho-PPP2CA/PPP2CB-Y307 Rabbit pAb (P108574) at 1:1,000 dilution. HeLa cells were treated by Calyculin A (100nM) for 30 minutes after serum-starvation overnight. NIH/3T3 cells were treated by Calyculin A (100nM) for 30 minutes after serum-starvation overnight.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% BSA.

Detection: ECL Kit (SQ201).

Exposure time: 1s.