

Datasheet for ABIN7269685
anti-PPP2CB antibody (pTyr307)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	PPP2CB
Binding Specificity:	pTyr307
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP2CB antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Phospho-PPP2CA/PPP2CB-Y307 Rabbit pAb
Immunogen:	A phospho specific peptide corresponding to residues surrounding Y307 of human PPP2CA/PPP2CB
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Phosphorylated Antibodies
Purification:	Affinity purification

Target Details

Target:	PPP2CB
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Target Details

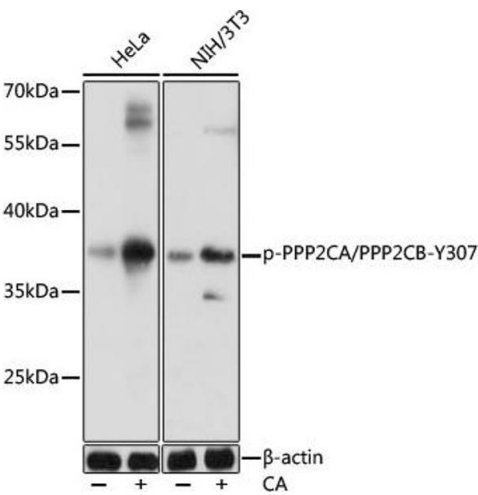
Alternative Name:	PPP2CA/PPP2CB (PPP2CB Products)
Background:	<p>This gene encodes the phosphatase 2A catalytic subunit. Protein phosphatase 2A is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric 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],PPP2CA/PPP2CB,PPP2CA/PPP2CB</p>
Gene ID:	5515, 5516
UniProt:	P67775 , P62714
Pathways:	Mitotic G1-G1/S Phases , Hepatitis C , Toll-Like Receptors Cascades

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cells, using Phospho-PPP2CA/PPP2CB-Y307 antibody (ABIN7269685) at 1:1000 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 Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % BSA. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.