

Datasheet for ABIN6989930

anti-PPP2R4 antibody (pTyr307)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	PPP2R4
Binding Specificity:	pTyr307
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This PPP2R4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	Synthetic phospho-Peptide corresponding to residues surrounding Tyr307 of human PP2A.
Clone:	13B5
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	PPP2R4
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Target Details

Alternative Name:	PP2A (PPP2R4 Products)
Background:	Synonyms: PP2A A antibody, PP2A alpha antibody, PP2A B antibody, PP2A beta antibody, PP2A-alpha antibody, PP2AA_HUMAN antibody, PP2Ac antibody, PP2CB antibody, PPP2CA antibody, PPP2CB antibody, Protein phosphatase 2 catalytic subunit alpha isoform antibody, Protein phosphatase 2 catalytic subunit beta isoform antibody, Replication protein C antibody, RP C antibody, RP-C antibody, Serine/threonine protein phosphatase 2A catalytic subunit alpha isoform antibody, Serine/threonine protein phosphatase 2A catalytic subunit beta isoform antibody, Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform antibody 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 a beta isoform of the catalytic subunit. [provided by RefSeq, Mar 2010].
Gene ID:	5515
UniProt:	P62714
Pathways:	PI3K-Akt Signaling , M Phase , Hepatitis C , Toll-Like Receptors Cascades

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IF(ICC) 1:50-200 IP(1-2 µg) IHC()
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 1xTBS (pH 7.4), 1 % BSA, 40 %Glycerol and 0.05 % Sodium Azide.
Preservative:	ProClin

Handling

Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months