

Datasheet for ABIN222080
anti-PPP1CA antibody (pThr320)



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Overview

Quantity:	100 µL
Target:	PPP1CA
Binding Specificity:	pThr320
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP1CA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic phospho-Thr320 peptide (KLH coupled) corresponding to residues surrounding Thr320 of human PP1 alpha. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Detects human PP1 alpha only when phosphorylated at Thr320. May cross-react with phosphorylated PP1 isoforms delta or gamma. Species cross-reactivity: Mouse and rat.
Purification:	Protein A purified

Target Details

Target:	PPP1CA
Alternative Name:	PPP1CA / PP1-alpha (PPP1CA Products)
Background:	Name/Gene ID: PPP1CA Subfamily: PP1 Family: Protein Phosphatase Synonyms: PPP1CA, PP-1A, pp1C alpha, PP1 alpha, PP1-Alpha, PP1alpha, PPP1A, Protein phosphatase 1 alpha
Gene ID:	5499
UniProt:	P62136
Pathways:	M Phase , Cellular Glucan Metabolic Process , Regulation of Carbohydrate Metabolic Process , Lipid Metabolism

Application Details

Application Notes:	Approved: IHC, IHC-P, WB (1:1000) Usage: Suitable for use in Western Blot, and Immunohistochemistry (Paraffin). Western Blot: 1:1000. Immunohistochemistry (Paraffin): 1:50.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	10 mM HEPES, pH 7.5, 150 mM sodium chloride, 0.1 mg/mL BSA, 50 % glycerol. No preservative added.
Preservative:	Without preservative