

Datasheet for ABIN2877925
anti-PPP1CA antibody (AA 317-330)



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Overview

Quantity:	100 µg
Target:	PPP1CA
Binding Specificity:	AA 317-330
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP1CA antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	Purified synthetic peptide corresponding to aa317-330 (N-RPITPPRNSALALL-C) within the C-terminus of PP1a catalytic subunit (KLH coupled).
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes recombinant PP1alpha (38kD), PP1Beta, PP1gamma1 and PP1gamma2 isoforms. Species cross-reactivity: Human, mouse, rat and bovine.
Purification:	Immunoaffinity purified

Target Details

Target:	PPP1CA
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Target Details

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: IP, WB (1:250 - 1:500) Usage: Suitable for use in Western Blots and Immunoprecipitation. Western Blot: 1:250-1:500. Optimum dilutions to be determined by researcher.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.1 % sodium azide, 40 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.