

Datasheet for ABIN264931

anti-PPP1CA antibody (C-Term, Catalytic Subunit)



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1 Image

Overview

Quantity:	0.1 mg
Target:	PPP1CA
Binding Specificity:	AA 317-330, C-Term, Catalytic Subunit
Reactivity:	Human, Mouse, Rat, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP1CA antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	The immunogen used to the purified peptide conjugated to KLH corresponding to amino acids 317-330). This peptide antibody corresponds to C-terminal peptide of PP1 alpha catalytic subunit having a MW of 38kDa.
Sequence:	NH2-Arg-Pro-Ile-Thr-Pro-Pro-Arg-Asn-Ser-Ala-Lys-Ala-Lys-Lys-COOH.
Isotype:	IgG
Specificity:	This antibody reacts to serine/threonine protein phosphatase 1 alpha, it recognizes the recombinant pp1a, pp1b, pp1g1 and pp1g2.
Purification:	Affinity Chromatography.

Target Details

Target:	PPP1CA
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Target Details

Alternative Name:	PPP1CA (PPP1CA Products)
Background:	The immunogen used to the purified peptide conjugated to KLH corresponding to the sequence NH2-Arg-Pro-Ile-Thr-Pro-Pro-Arg-Asn-Ser-Ala-Lys-Ala-Lys-Lys-COOH. This peptide antibody corresponds to C -terminal peptide of PP1 alpha catalytic subunit having a MW of 38 kDa. The sequence used is amino acid 317-330.Synonyms: PP-1A, PPP1A, Serine/threonine-protein phosphatase PP1-alpha catalytic subunit
Gene ID:	5499
NCBI Accession:	NP_001008709
UniProt:	P62136
Pathways:	M Phase , Cellular Glucan Metabolic Process , Regulation of Carbohydrate Metabolic Process , Lipid Metabolism

Application Details

Application Notes:	Immunoblotting: 1/500-1/1,000. Immunoprecipitation. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Buffer:	Phosphate buffered saline with 0.08 % Sodium Azide as preservative.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	The antibody can be shipped at ambient temperature. Store (in aliquots) at -20 °C only.

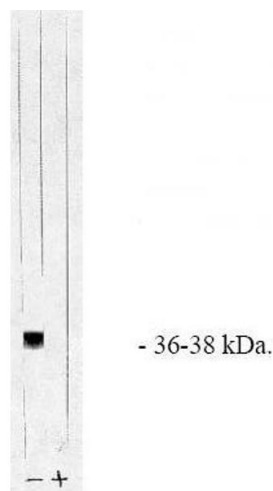


Image 1.