

Datasheet for ABIN354904
anti-PPP3CA antibody (C-Term)



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Overview

Quantity:	100 µL
Target:	PPP3CA
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Monkey, Drosophila melanogaster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP3CA antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Immunogen:	Synthetic peptide (KLH-coupled) corresponding to the carboxy-terminus of human Calcineurin A (alpha isoform). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes endogenous levels of Calcineurin A (alpha isoform). It may also recognize the beta and gamma isoforms of Calcineurin A. Does not cross-react with protein phosphatase 1 or 2A. Species cross-reactivity.
Purification:	Protein A purified

Target Details

Target:	PPP3CA
Alternative Name:	PPP3CA / CCN1 / Calcineurin A (PPP3CA Products)
Background:	Name/Gene ID: PPP3CA Subfamily: PP2B Family: Protein Phosphatase Synonyms: PPP3CA, Calcineurin A, CALN, CALNA, CALNA1, CNA1, PPP2B, Calcineurin A alpha, CAM-PRP catalytic subunit, CCN1, CNA, CNA alpha, pp2b-alpha
Gene ID:	5530
UniProt:	Q08209
Pathways:	RTK Signaling , WNT Signaling , Fc-epsilon Receptor Signaling Pathway , Negative Regulation of Hormone Secretion , Carbohydrate Homeostasis , Synaptic Membrane , Skeletal Muscle Fiber Development , Protein targeting to Nucleus , VEGF Signaling , BCR Signaling

Application Details

Application Notes:	Approved: Flo (1:25), IF, IP (1:50), WB (1:1000) Usage: Suitable for use in Western Blot, Immunoprecipitation, Flow cytometry and Immunofluorescence. Western Blot: 1:1000. Immunoprecipitation:1:50. Immunofluorescence (IF-IC): 1:50. Flow Cytometry: 1:25.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	10 mM sodium HEPES, pH 7.5, 150 mM sodium chloride, 100 µg/mL BSA, 50 % glycerol, 0.02 % sodium azide
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

Storage: 4 °C,-20 °C

Storage Comment: Short term: 4°C
Long term: Add glycerol (40-50%) -20°C.