

Datasheet for ABIN1926037
anti-PPP3CA antibody (AA 1-50)



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Overview

Quantity:	100 µL
Target:	PPP3CA
Binding Specificity:	AA 1-50
Reactivity:	Human, Mouse, Rat, Dog, Cow, Rabbit, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP3CA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP), Immunofluorescence (IF)

Product Details

Isotype:	IgG
Specificity:	Region between residue 1 and 50 of human Protein Phosphatase 3, Catalytic Subunit, Alpha isoform using the numbering given in entry NP_000935.1 (GeneID 5530).
Purification:	Immunoaffinity purified

Target Details

Target:	PPP3CA
Alternative Name:	PPP3CA / CCN1 / Calcineurin A (PPP3CA Products)
Background:	Name/Gene ID: PPP3CA Subfamily: PP2B

Target Details

	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
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: IF (1:250 - 1:1000), IHC, IHC-P (1:500 - 1:2000), IP (2 - 5 µg/mg lysate), WB (1:2000 - 1:10000) Usage: Immunohistochemistry: Antigen retrieval with Tris-EDTA pH 9.0 is recommended for FFPE tissue sections. Human controls: Breast Carcinoma, Prostate Carcinoma IHC MOUSE CONTROLS Colon Carcinoma CT26.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Tris-citrate/phosphate buffer, pH 7-8, 0.09 % 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.
Storage:	4 °C
Storage Comment:	Store at 2-8°C for up to 1 year.
Expiry Date:	12 months