

Datasheet for ABIN2743760
anti-PPP3CA antibody (AA 488-521)



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Overview

Quantity:	100 µg
Target:	PPP3CA
Binding Specificity:	AA 488-521
Reactivity:	Human, Dog, Horse, Monkey, Chimpanzee, Gibbon, Orang-Utan
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP3CA antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the C-terminus of human Calcineurin A (488-521aa DAMPSDANLNSINKALTSETNGTDSNGSNSSNIQ), different from the related mouse and rat sequences by one amino acid.
Isotype:	IgG
Purification:	Immunogen affinity 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:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from 5 mg BSA, 0.9 mg sodium chloride, 0.2 mg sodium phosphate, 0.05 mg 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 Advice:	avoid freeze thaw cycles
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time.Avoid freeze-thaw cycles.