



Datasheet for ABIN6738760  
**anti-PPP3CA antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	PPP3CA
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Rabbit, Horse, Pig, Chicken, Xenopus laevis, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP3CA antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from N-Terminus of human PPP3CA (P63329, NP_000935). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bovine, Rabbit, Horse, Pig, Opossum, Turkey, Chicken, Xenopus (100%), Salmon, Stickleback (85%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human PPP3CA / Calcineurin A
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Horse, Pig, Chicken, Xenopus (100%).
Purification:	Immunoaffinity purified

## Target Details

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Target:	PPP3CA
Alternative Name:	PPP3CA / CCN1 / Calcineurin A ( <a href="#">PPP3CA Products</a> )
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
NCBI Accession:	<a href="#">NP_000935</a>
UniProt:	<a href="#">Q08209</a>
Pathways:	<a href="#">RTK Signaling</a> , <a href="#">WNT Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">Negative Regulation of Hormone Secretion</a> , <a href="#">Carbohydrate Homeostasis</a> , <a href="#">Synaptic Membrane</a> , <a href="#">Skeletal Muscle Fiber Development</a> , <a href="#">Protein targeting to Nucleus</a> , <a href="#">VEGF Signaling</a> , <a href="#">BCR Signaling</a>

## Application Details

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Application Notes:	Approved: WB  Usage: ELISA titer using peptide based assay: 1:1562500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.

## Handling

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Storage: 4 °C, -20 °C

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Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)  
Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

## Images

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**Image 1.**