

Datasheet for ABIN7448738
anti-PPP3CA antibody (C-Term)



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Overview

Quantity:	25 µg
Target:	PPP3CA
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP3CA antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit anti-PPP3CA IHC Antibody, Affinity Purified
Immunogen:	Between AA 470 and C-term
Isotype:	IgG
Predicted Reactivity:	Rat,X. tropicalis,Chicken,Turkey,Bovine,Dog,Horse,Pig,Panda,Orangutan,Monkey,Gorilla,Chimpanzee,Tasmanian devil,Crab-eating macaque,Chinese hamster,Northern white-cheeked gibbon,Zebra finch,African elephant,White-tufted-ear marmoset,Gray short-tailed opossum,Thirteen-lined ground squirrel,Small-eared galago
Purification:	Affinity Purified

Target Details

Target:	PPP3CA
Alternative Name:	PPP3CA (PPP3CA Products)
Background:	Background: PPP3CA encodes the protein phosphatase 2B (PP2B) alpha catalytic subunit. PP2B, also known as calcineurin, is a holoenzyme that is comprised of a catalytic subunit associated with regulatory subunits. PP2B is a calcium regulated enzyme that is activated by calmodulin and participates in the signaling cascades involved in development of the nervous, cardiovascular, and musculoskeletal systems.
Gene ID:	5530
NCBI Accession:	NP_000935
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:	1:100 - 1:500
Restrictions:	For Research Use only

Handling

Concentration:	250 µg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 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
Expiry Date:	12 months