

Datasheet for ABIN360808

anti-PPP3CA antibody (N-Term)[Go to Product page](#)**2** Images

Overview

Quantity:	0.4 mL
Target:	PPP3CA
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP3CA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the N-terminal region of human PPP3CA.
Isotype:	Ig Fraction
Specificity:	This antibody reacts to PPP3CA.
Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS

Target Details

Target:	PPP3CA
Abstract:	PPP3CA Products

Target Details

Background:	PPP3CA is a calcium-dependent, calmodulin-stimulated protein phosphatase. This subunit may have a role in the calmodulin activation of calcineurin. PPP3CA dephosphorylates HSPB1 and SSH1.Synonyms: CALNA, CAM-PRP catalytic subunit, CNA, Calmodulin-dependent calcineurin A subunit alpha isoform, PP2B catalytic subunit, Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform, protein phosphatase 2B catalytic subunit alpha
Gene ID:	5530, 9606
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:	ELISA: 1/1,000. Western blotting: 1/100 - 1/500. Immunohistochemistry: 1/50 - 1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) 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 repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

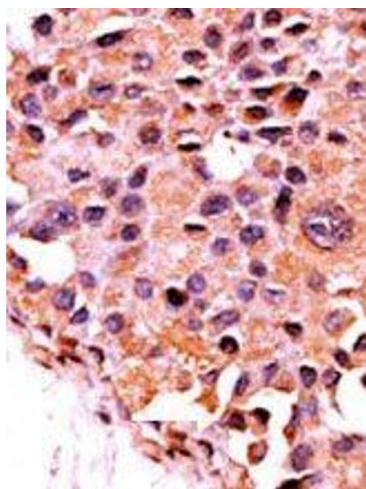


Image 1.

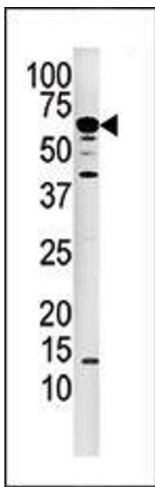


Image 2.