

Datasheet for ABIN7604191 **anti-PPP3CA antibody**



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Overview

Quantity:	100 µL
Target:	PPP3CA
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This PPP3CA antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-Calcieneurin A Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human Calcieneurin A
Clone:	ABOG-16
Isotype:	IgG
Characteristics:	Anti-Calcieneurin A Rabbit Monoclonal Antibody (ABIN7604191). Tested in WB, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	PPP3CA
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Target Details

Alternative Name:	PPP3CA (PPP3CA Products)
Background:	Synonyms: Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform,3.1.3.16,CAM-PRP catalytic subunit,Calmodulin-dependent calcineurin A subunit alpha isoform,PPP3CA,CALNA, CNA, Tissue Specificity: Expressed in adult and fetal heart, brain, liver, lung, skeletal muscle, and kidney. Also expressed in testis and placenta. Highest levels in adult brain, placenta, lung, kidney, and testis. Expressed in hormone responsive tissues, including normal and cancerous mammary, ovarian and prostate epithelium. .
Molecular Weight:	56 kDa
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:	WB 1:500-1:2000 ICC/IF 1:50-1:200 FC 1:50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one

month. Avoid repeated freeze-thaw cycles.