Calcineurin A Rabbit mAb

Catalog No: #49514

Package Size: #49514-1 50ul #49514-2 100ul

Signalway Antibody
Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	Calcineurin A Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Clone No.	JA64-11
Purification	ProA affinity purified
Applications	WB, FC
Species Reactivity	Hu, Ms, Rt
Immunogen Description	recombinant protein
Conjugates	Unconjugated
Other Names	Alpha isoform formerly PPP2B antibody Calcineurin A alpha antibody Calcineurin A1 antibody CalcineurinA antibody Calmodulin dependent calcineurin A subunit alpha isoform antibody Calmodulin-dependent calcineurin A subunit alpha isoform antibody CALN antibody CALNA 1 antibody CALNA antibody CALNA1 antibody CAM PRP catalytic subunit antibody CAM-PRP catalytic subunit antibody CCN 1 antibody CCN1 antibody CNA 1 antibody CNA alpha antibody CNA antibody CNA1 antibody PP2BA_HUMAN antibody PPP2B antibody Ppp3ca antibody Protein phosphatase 2B catalytic subunit antibody Protein phosphatase 3 (formerly 2B) catalytic subunit alpha isoform antibody Protein phosphatase 3 catalytic subunit alpha isoform PPP3CA antibody Protein phosphatase 3 catalytic subunit alpha isozyme antibody Serine/threonine protein phosphatase 2B catalytic subunit alpha isoform antibody Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform antibody
Accession No.	Swiss-Prot#:Q08209
Calculated MW	59 kD
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details

WB: 1:500-1:1,000 FC: 1:50-1:100

Background

In eukaryotes, the phosphorylation and dephosphorylation of proteins on serine and threonine residues is an essential means of regulating a broad range of cellular functions including division, homeostasis and apoptosis. A group of proteins that are intimately involved in this process are the protein phosphatases. In general, the protein phosphatase (PP) holoenzyme is a trimeric complex composed of a regulatory subunit, a variable subunit and a catalytic subunit. Four major families of protein phosphatase catalytic subunit have been identified, designated PP1, PP2A, PP2B and PP2C. An additional protein phosphatase catalytic subunit, PPX (also known as PP4), is a putative member of a novel PP family. The PP2B family comprises subfamily members PP2B-Aα, PP2B-Aβ and PP2B-Aγ. Two additional regulatory subunits been identified, designated PP2B-B1 and PP2B-B2.

References

Note: This product is for in vitro research use only and is not intended for use in humans or animals.