

Datasheet for ABIN609234 **anti-PPP3CA antibody**



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	PPP3CA
Reactivity:	Cow
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PPP3CA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP)

Product Details

Immunogen:	Bovine brain calcineurin. Type of Immunogen: Purified protein
Isotype:	IgG1
Specificity:	Recognizes rat Calcineurin alpha.
Purification:	Immunoaffinity purified

Target Details

Target:	PPP3CA
Alternative Name:	PPP3CA / CCN1 / Calcineurin A (PPP3CA Products)
Background:	Name/Gene ID: PPP3CA

Target Details

	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
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:	Approved: IHC, IHC-P (0.5 - 1 µg/mL), IP, WB (0.25 - 0.5 µg/mL)
	Usage: Suitable for use in Western Blot, Immunoprecipitation, and Immunohistochemistry. Western Blot: 0.25-0.5 µg/mL. Immunohistochemistry (paraffin): 0.5-1 µg/mL.
Comment:	Target Species of Antibody: Bovine
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from 1.2 % sodium acetate, 2 mg BSA, 0.01 mg 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:	Aliquot to Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot to avoid freeze-

thaw cycles. Store at -20°C. Reconstituted product is stable for 1 year at -20°C.