

Datasheet for ABIN264958 **anti-PPP3CA antibody**

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Overview

Quantity:	0.1 mg
Target:	PPP3CA
Reactivity:	Human, Mouse, Rat, Cow
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This PPP3CA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Isotype:	IgG
Specificity:	This antibody reacts to serine/threonine protein phosphatase 2B alpha.
Purification:	Purified

Target Details

Target:	PPP3CA
Abstract:	PPP3CA Products
Background:	The immunogen used for the anti-protein phosphatase 2Ba was a purified peptide conjugated to KLH. The sequence of the peptide is NH ₂ -Arg-Met-Pro-Pro-Arg-Arg-Asp-Ala-Met-Pro-Ser-Asp-Ala-COOH (a.a. 268-280) corresponding to a 60 kDa protein.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,

Target Details

	protein phosphatase 2B catalytic subunit alpha
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:	Western Blot. Immunohistochemistry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Buffer:	Phosphate buffered saline with 0.08 % 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:	-20 °C