

Datasheet for ABIN2787257
anti-PPP3CB antibody (C-Term)[Go to Product page](#)

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Overview

Quantity:	100 µL
Target:	PPP3CB
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Horse, Dog, Guinea Pig, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP3CB antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	ESVLTCLKGLT PTGMLPSGVL AGGRQTLQSA TVEAIEAEKA IRGFSPPHRI
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against Ppp3cb. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PPP3CB
Alternative Name:	Ppp3cb (PPP3CB Products)

Target Details

Background:	<p>Ppp3cb is a Calcium-dependent, calmodulin-stimulated protein phosphatase. This subunit may have a role in the calmodulin activation of calcineurin.</p> <p>Alias Symbols: 1110063J16Rik, Calnb, CnAbeta, Cnab</p> <p>Protein Interaction Partner: CALM1, Ywhaz,</p> <p>Protein Size: 525</p>
Molecular Weight:	58 kDa
Gene ID:	19056
NCBI Accession:	NM_008914 , NP_032940
UniProt:	P48453
Pathways:	RTK Signaling , WNT Signaling , Fc-epsilon Receptor Signaling Pathway , Positive Regulation of Peptide Hormone Secretion , Regulation of Leukocyte Mediated Immunity , VEGF Signaling , BCR Signaling

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 525 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

