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Datasheet for ABIN6746518
anti-PPP3CB antibody (AA 428-477)

1 Image

Overview

Quantity:	100 µL
Target:	PPP3CB
Binding Specificity:	AA 428-477
Reactivity:	Human, Mouse, Rat, Cow, Horse, Dog, Guinea Pig, Rabbit, Pig, Bat, Monkey, Xenopus laevis, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP3CB antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa428-477 of mouse Ppp3cb (P48453, NP_032940). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Platypus, Xenopus (100%), Zebrafish (92%), Panda (85%). Type of Immunogen: Synthetic peptide
Specificity:	Mouse PPP3CB
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Rabbit, Horse, Pig, Guinea pig, Chicken (100%) Xenopus (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	PPP3CB
Alternative Name:	PPP3CB (PPP3CB Products)
Background:	Name/Gene ID: PPP3CB Subfamily: PP2B Family: Protein Phosphatase Synonyms: PPP3CB, Calcineurin A2, CALNB, CALNA2, CNA2, Calcineurin A beta, Cna beta, PP2Bbeta, Calcineurin b, CAM-PRP catalytic subunit, Phosphatase 2b beta, pp2b-beta
Gene ID:	5532
NCBI Accession:	NP_032940
UniProt:	P16298
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:	Approved: WB (1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C

Handling

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)
Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Image 1.