

Rabbit PPP3CB Polyclonal Antibody | anti-PPP3CB antibody

PPP3CB Polyclonal Antibody

CATALOG # AAA37431	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
------------------------------	-----------------------	--	---

PRODUCT SYNONYMS

PPP3CB; Polyclonal Antibody; PPP3CB Polyclonal Antibody; CNA2; CALNB; CALNA2; PP2Bbeta; anti-PPP3CB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	524
Applicable Applications for anti-PPP3CB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Route	Synthetic Peptide
Immunogen	A synthetic peptide of human PPP3CB
Calculated Molecular Weight	59kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of mouse brain, using PPP3CB antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-PPP3CB antibody	PPP3CB (protein phosphatase 3, catalytic subunit, beta isozyme) is a protein-coding gene. GO annotations related to this gene include calmodulin binding and calcium ion binding. An important paralog of this gene is PPP3CA.
Product Categories/Family for anti-PPP3CB antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	60659599
NCBI GeneID	5532
UniProt Accession #	P16298; P16299; Q5F2F9; Q8N1F0; Q8N3W4
Molecular Weight	524
NCBI Official Full Name	Serine/threonine-protein phosphatase 2B catalytic subunit beta isoform
NCBI Official Synonym Full Names	protein phosphatase 3, catalytic subunit, beta isozyme
NCBI Official Symbol	PPP3CB
NCBI Official Synonym Symbols	CNA2; CALNB; CALNA2; PP2Bbeta
NCBI Protein Information	serine/threonine-protein phosphatase 2B catalytic subunit beta isoform; calcineurin A2; calcineurin A beta; CAM-PRP catalytic subunit; protein phosphatase from PCR fragment H32; calmodulin-dependent calcineurin A subunit beta isoform; protein phosphatase 2B, catalytic subunit, beta isoform; protein phosphatase 3 (formerly 2B), catalytic subunit, beta isoform
UniProt Protein Name	Serine/threonine-protein phosphatase 2B catalytic subunit beta isoform
UniProt Gene Name	PPP3CB
UniProt Synonym Gene Names	CALNA2; CALNB; CNA2
UniProt Entry Name	PP2BB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ppp3cb-antibody-immunohistochemistry-western-blot-elisa/37431>