

Mouse anti-Human, Mouse PP2A alpha and beta Monoclonal Antibody | anti-PPP2CB antibody

PP2A alpha and beta Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290438	Mouse	Human, Mouse	Immunoprecipitation, Western Blot

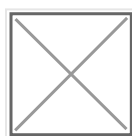
PRODUCT SYNONYMS

PP2A alpha and beta; Monoclonal Antibody; PP2A alpha and beta Antibody; Purified Mouse Monoclonal Antibody (Mab); PP2A beta; PP2A-beta; PP2AB_HUMAN; PP2Abeta; PP2CB; Ppp2cb; Protein phosphatase 2 (formerly 2A); catalytic subunit; beta isoform; Protein phosphatase 2 catalytic subunit beta isozyme; Protein phosphatase 2; Protein phosphatase 2A catalytic subunit beta isoform; Protein phosphatase type 2A catalytic subunit; Serine/threonine protein phosphatase 2A catalytic subunit beta; Serine/threonine-protein phosphatase 2A catalytic subunit beta isoform.; anti-PPP2CB antibody

PRODUCT SPECIFICATIONS

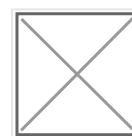
Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Form/Format	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol.
Sequence Length	309
Applicable Applications for anti-PPP2CB antibody	IP (Immunoprecipitation), WB (Western Blot)
Antigen Source	Human
Antigen Type	Recombinant Protein
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IP (Immunoprecipitation)

Immunoprecipitation analysis of HeLa cell lysates using PP2A alpha and beta mouse mAb.



WB (Western Blot)

Western blot detection of PP2A alpha and beta in HeLa, MCF7, C6 and 3T3 cell lysates using PP2A alpha and beta mouse mAb (1:2000 diluted). Predicted band size: 36KDa. Observed band size: 36KDa.

ADDITIONAL INFORMATION

Related Product Information for anti-PPP2CB antibody	PP2A can modulate the activity of phosphorylase B kinase casein kinase 2, mitogen-stimulated S6 kinase, and MAP-2 kinase.
Product Categories/Family for anti-PPP2CB antibody	Cancer; Cardiovascular; Cell Biology; Neuroscience; Signal Transduction; Stem Cells

References	Hemmings B.A.,et al.Nucleic Acids Res. 16:11366-11366(1988). Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases. Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases. Arino J.,et al.Proc. Natl. Acad. Sci. U.S.A. 85:4252-4256(1988). Khew-Goodall Y.,et al.Biochemistry 30:89-97(1991).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	57222565
NCBI GeneID	5516
NCBI Accession #	NP_001009552.1
NCBI GenBank Nucleotide #	NM_001009552.1
UniProt Accession #	P62714; P11082; Q6FHK5; D3DSV4
Molecular Weight	35575
NCBI Official Full Name	serine/threonine-protein phosphatase 2A catalytic subunit beta isoform
NCBI Official Synonym Full Names	protein phosphatase 2, catalytic subunit, beta isozyme
NCBI Official Symbol	PPP2CB
NCBI Official Synonym Symbols	PP2CB; PP2Abeta
NCBI Protein Information	serine/threonine-protein phosphatase 2A catalytic subunit beta isoform
UniProt Protein Name	Serine/threonine-protein phosphatase 2A catalytic subunit beta isoform
UniProt Gene Name	PPP2CB
UniProt Synonym Gene Names	PP2A-beta
UniProt Entry Name	PP2AB_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.