

Mouse PP2A alpha and beta Monoclonal Antibody | anti-PP2Aalphaandbeta antibody

PP2A alpha and beta Mouse mAb

CATALOG # AAA320324	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

PP2A alpha and beta; Monoclonal Antibody; PP2A alpha and beta Mouse 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-PP2Aalphaandbeta antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	This antibody detects endogenous levels of PP2A alpha and PP2A beta.
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-PP2Aalphaandbeta antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Purified recombinant human full length PP2A beta protein expressed in E coli
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

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-PP2Aalphaandbeta antibody	This gene encodes the phosphatase 2A catalytic subunit. Protein phosphatase 2A is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits.This gene encodes a beta isoform of the catalytic subunit. [provided by RefSeq, Mar 2010]
Product Categories/Family for anti-PP2Aalphaandbeta antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	50402236
NCBI GeneID	5516
UniProt Accession #	P62714; P11082; Q6FHK5; D3DSV4
Molecular Weight	309
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; PP2A-beta; protein phosphatase type 2A catalytic subunit; protein phosphatase 2, catalytic subunit, beta isoform; protein phosphatase 2A catalytic subunit, beta isoform; protein phosph
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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/pp2a-alpha-and-beta-antibody-immunoprecipitation-western-blot-elisa/320324>