

Rabbit PPP1CB Polyclonal Antibody | anti-PPP1CB antibody

PPP1CB Polyclonal Antibody

CATALOG # AAA167411	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

PPP1CB; Polyclonal Antibody; PPP1CB Polyclonal Antibody; PP1B; PP-1B; PPP1CD; PP1beta; anti-PPP1CB antibody

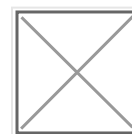
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	327
Applicable Applications for anti-PPP1CB antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human PPP1CB
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human lung cancer tissue using PPP1CB Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using PPP1CB Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-PPP1CB antibody	The protein encoded by this gene is one of the three catalytic subunits of protein phosphatase 1 (PP1). PP1 is a serine/threonine specific protein phosphatase known to be involved in the regulation of a variety of cellular processes, such as cell division, glycogen metabolism, muscle contractility, protein synthesis, and HIV-1 viral transcription. Mouse studies suggest that PP1 functions as a suppressor of learning and memory. Two alternatively spliced transcript variants encoding distinct isoforms have been observed.
Product Categories/Family for anti-PPP1CB antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	49457562
NCBI GeneID	5500
UniProt Accession #	P62140; P37140; Q5U087; Q6FG45; B2R5V4; D6W565
Molecular Weight	37,187 Da
NCBI Official Full Name	PPP1CB, partial
NCBI Official Synonym Full Names	protein phosphatase 1, catalytic subunit, beta isozyme
NCBI Official Symbol	PPP1CB
NCBI Official Synonym Symbols	PP1B; PP-1B; PPP1CD; PP1beta; HEL-S-80p
NCBI Protein Information	serine/threonine-protein phosphatase PP1-beta catalytic subunit; epididymis secretory sperm binding protein Li 80p; protein phosphatase 1, catalytic subunit, beta isoform; protein phosphatase 1, catalytic subunit, delta isoform; protein phosphatase 1-beta; protein phosphatase 1-delta; serine/threonine protein phosphatase PP1-beta catalytic subunit
UniProt Protein Name	Serine/threonine-protein phosphatase PP1-beta catalytic subunit
UniProt Gene Name	PPP1CB
UniProt Synonym Gene Names	PP-1B; PPP1CD
UniProt Entry Name	PP1B_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/polyclonal/ppp1cb-antibody-immunohistochemistry-elisa/167411>