

Rabbit anti-Human PP2A-Abeta/PR65beta/PPP2R1B Polyclonal Antibody | anti-PP2A-Abeta/PR65beta/PPP2R1B antibody

[KO Validated] PP2A-Abeta/PR65beta/PPP2R1B Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282391	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Western Blot

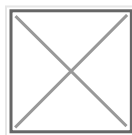
PRODUCT SYNONYMS

PP2A-Abeta/PR65beta/PPP2R1B; Polyclonal Antibody; [KO Validated] PP2A-Abeta/PR65beta/PPP2R1B Rabbit pAb; PR65B; PP2A-Abeta; anti-PP2A-Abeta/PR65beta/PPP2R1B antibody

PRODUCT SPECIFICATIONS

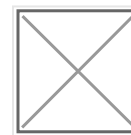
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Liquid PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	YAIREAATNN LMKLVQKFGT EWAQNTIVPK VLVMANDPNY LHRMTTLFCI NALSEACGQE ITTKQMLPIV LKMAGDQVAN VRFNVAKSLQ KIGPILDTNA LQGEVKPVLQ KLGQDEDMDV KYFAQEAI SV VAQRLRKLEF PVKDSGEP SV PRADKNHFPR PTVPGEDMGK GPVYQLRGDT RDTLAQLGIA ELVHFSQSTD
Applicable Applications for anti-PP2A-Abeta/PR65beta/PPP2R1B antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Positive Samples	hek293T
Cellular Location	cytoplasm, extracellular exosome
Research Area	Signal Transduction, Kinase, Cell Biology Developmental Biology, Apoptosis, Cell Cycle, Wnt ---Catenin Signaling Pathway
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 468-667 of human PP2A-Abeta/PR65beta/PPP2R1B (NP_859050.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles. Ship: Ice Pack

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cells using PP2A-Abeta/PR65beta/PPP2R1B antibody (AAA282391).



WB (Western Blot)

Western blot analysis of extracts from wild type(WT) and PP2A-Abeta/PR65beta/PPP2R1B knockout (KO) hek293T(KO) cells, using PP2A-Abeta/PR65beta/PPP2R1B antibody (AAA282391) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-PP2A-Abeta/PR65beta/PPP2R1B antibody	This gene encodes a constant regulatory subunit of protein phosphatase 2. Protein phosphatase 2 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. The constant regulatory subunit A serves as a scaffolding molecule to coordinate the assembly of the catalytic subunit and a variable regulatory B subunit. This gene encodes a beta isoform of the constant regulatory subunit A. Mutations in this gene have been associated with some lung and colon cancers. Alternatively spliced transcript variants have been described.
Product Categories/Family for anti-PP2A-Abeta/PR65beta/PPP2R1B antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	294774574
NCBI GeneID	5519
NCBI Accession #	NP_001171033.1
NCBI GenBank Nucleotide #	NM_001177562.1
UniProt Accession #	P30154 ; O75620 ; Q8NHV8 ; B0YJ69 ; B4DGQ6 ; B4DWW5 ; F8W8G1
Molecular Weight	66,214 Da
NCBI Official Full Name	serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A beta isoform isoform d
NCBI Official Synonym Full Names	protein phosphatase 2, regulatory subunit A, beta
NCBI Official Symbol	PPP2R1B
NCBI Official Synonym Symbols	PR65B; PP2A-Abeta
NCBI Protein Information	serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A beta isoform; PP2A, subunit A, R1-beta isoform; PP2A, subunit A, PR65-beta isoform; protein phosphatase 2, structural/regulatory subunit A, beta; protein phosphatase 2 (formerly 2A), regu
UniProt Protein Name	Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A beta isoform
UniProt Gene Name	PPP2R1B
UniProt Entry Name	2AAB_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/pp2a-abeta-pr65beta-ppp2r1b-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/282391>