

Rabbit PP2A-B56delta/PR61delta/PPP2R5D Polyclonal Antibody | anti-PP2A-B56delta/PR61delta/PPP2R5D antibody

PP2A-B56delta/PR61delta/PPP2R5D Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28319	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

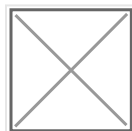
PRODUCT SYNONYMS

PP2A-B56delta/PR61delta/PPP2R5D; Polyclonal Antibody; PP2A-B56delta/PR61delta/PPP2R5D Rabbit pAb; PPP2R5D; B56D; MRD35; B56delta; anti-PP2A-B56delta/PR61delta/PPP2R5D antibody

PRODUCT SPECIFICATIONS

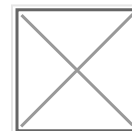
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	LYRNSKSHWN KTIHGLIYNA LKLFMEMNQK LFDDCTQQYK AEKQKGRFRM KEREEMWQKI EELARLNPQY PMFRAPPPLP PVYSMETETP TAEDIQLLKR T
Applicable Applications for anti-PP2A-B56delta/PR61delta/PPP2R5D antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:100-1:200 IF: 1:50-1:200
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 450-550 of human PP2A-B56delta/PR61delta/PP2A-B56delta/PR61delta/PPP2R5D (NP_006236.1).
Cellular Location	Cytoplasm, Nucleus
Positive Samples	HT-29, 293T, HeLa, Mouse heart, Mouse kidney, Rat kidney
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using PP2A-B56 δ /PR61 δ /PP2A-B56 δ /PR61 δ /PPP2R5D antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

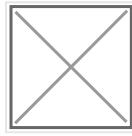
Immunofluorescence analysis of L929 cells using PP2A-B56 δ /PR61 δ /PP2A-B56 δ /PR61 δ /PPP2R5D antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

**IHC (Immunohistochemistry)**

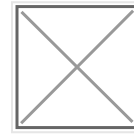
Immunohistochemistry of paraffin-embedded mouse kidney using PP2A-B56 δ /PR61 δ /PP2A-B56 δ /PR61 δ /PPP2R5D antibody at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human thyroid cancer using PP2A-B56 δ /PR61 δ /PP2A-B56 δ /PR61 δ /PPP2R5D antibody at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded rat brain using PP2A-B56 δ /PR61 δ /PP2A-B56 δ /PR61 δ /PPP2R5D antibody at dilution of 1:100 (40x lens).

**WB (Western Blot)**

Western blot analysis of extracts of various cell lines, using PP2A-B56 δ /PR61 δ /PP2A-B56 δ /PR61 δ /PPP2R5D antibody 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: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-PP2A-B56δ/PR61δ/PPP2R5D antibody	Background: The product of this gene belongs to the phosphatase 2A regulatory subunit B family. 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. The B regulatory subunit might modulate substrate selectivity and catalytic activity. This gene encodes a delta isoform of the regulatory subunit B56 subfamily. Alternatively spliced transcript variants encoding different isoforms have been identified.
Product Categories/Family for anti-PP2A-B56δ/PR61δ/PPP2R5D antibody	Cell Biology & Developmental Biology ; Cell Cycle ; Centromere

NCBI AND UNIPROT INFORMATION

NCBI GI #	394582140
NCBI GeneID	5528
NCBI Accession #	NP_001257405.1
NCBI GenBank Nucleotide #	NM_001270476.1
UniProt Accession #	Q14738 ; O00494 ; O00696 ; Q15171 ; Q5TC39 ; A8K3I9 ; B5BUA6
Molecular Weight	69,992 Da
NCBI Official Full Name	serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit delta isoform isoform 4
NCBI Official Synonym Full Names	protein phosphatase 2, regulatory subunit B', delta
NCBI Official Symbol	PPP2R5D
NCBI Official Synonym Symbols	B56D
NCBI Protein Information	serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit delta isoform; PP2A B subunit isoform B'-delta; PP2A B subunit isoform R5-delta; PP2A B subunit isoform B56-delta; PP2A B subunit isoform PR61-delta; PP2A, B subunit, B' delta isoform; PP2A
UniProt Protein Name	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit delta isoform
UniProt Gene Name	PPP2R5D
UniProt Entry Name	2A5D_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-b56delta-pr61delta-ppp2r5d-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/28319>