

Rabbit PPP2R5A Polyclonal Antibody | anti-PPP2R5A antibody

Anti-PPP2R5A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104370	Rabbit	Human, Mouse, Rat, Bovine, Monkey, Pig	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

PPP2R5A; Polyclonal Antibody; Anti-PPP2R5A Antibody; Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit alpha isoform; PP2A B subunit isoform B'-alpha; PP2A B subunit isoform B56-alpha; PP2A B subunit isoform PR61-alpha; PR61alpha; PP2A B subunit isoform R5-alpha; anti-PPP2R5A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Monkey, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PPP2R5A protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	429
Applicable Applications for anti-PPP2R5A antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PPP2R5A. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of PPP2R5A staining in NIH3T3 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of PPP2R5A expression in HeLa (A), NIH3T3 (B), H9C2 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PPP2R5A antibody	Rabbit polyclonal antibody to PPP2R5A
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NCBI AND UNIPROT INFORMATION

NCBI GI #	315113860
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NCBI GeneID	5525
NCBI Accession #	NP_001186685.1
NCBI GenBank Nucleotide #	NM_001199756.1
UniProt Accession #	Q15172; Q2NL72; Q5VVB2; Q8TBI9; B2R6D2; B7Z7L2; D3DT99
Molecular Weight	50,244 Da
NCBI Official Full Name	serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit alpha isoform isoform 2
NCBI Official Synonym Full Names	protein phosphatase 2, regulatory subunit B', alpha
NCBI Official Symbol	PPP2R5A
NCBI Official Synonym Symbols	B56A; PR61A
NCBI Protein Information	serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit alpha isoform; PR61alpha; PP2A B subunit isoform B'-alpha; PP2A B subunit isoform R5-alpha; PP2A B subunit isoform B56-alpha; PP2A B subunit isoform PR61-alpha; PP2A, B subunit, B' alpha isoform; PP2A, B subunit, R5 alpha isoform; PP2A, B subunit, B56 alpha isoform; PP2A, B subunit, PR61 alpha isoform; protein phosphatase 2, regulatory subunit B', alpha isoform; protein phosphatase 2, regulatory subunit B (B56), alpha isoform; serine/threonine protein phosphatase 2A, 56 kDa regulatory subunit, alpha isoform
UniProt Protein Name	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit alpha isoform
UniProt Gene Name	PPP2R5A
UniProt Synonym Gene Names	PR61alpha
UniProt Entry Name	2A5A_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/ppp2r5a-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/104370>