

Rabbit PPP2R1A Polyclonal Antibody | anti-PPP2R1A antibody

PPP2R1A Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200742	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

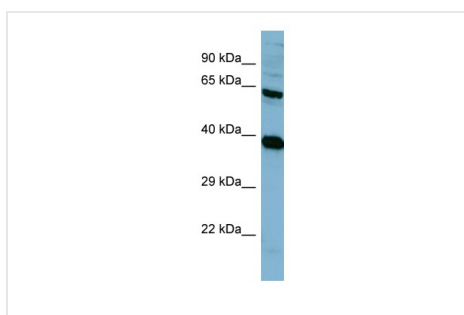
PRODUCT SYNONYMS

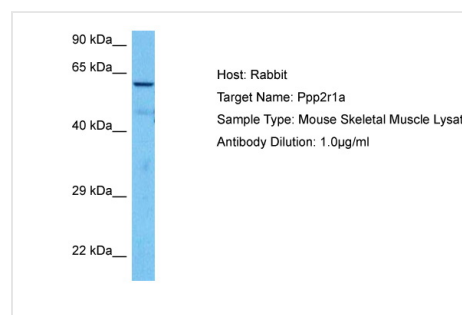
PPP2R1A; Polyclonal Antibody; PPP2R1A Antibody - N-terminal region; anti-PPP2R1A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ID ELRNEDVQLR LNSIKKLSTI ALALGVERTR SELLPFLTDT IYDEDEVL
Sequence Length	589
Applicable Applications for anti-PPP2R1A antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Goat: 86%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of HUMAN PPP2R1A
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: Rabbit
Target Name: PPP2R1A
Sample Type: HT1080 Whole cell lysates
Antibody Dilution: 1.0 µg/ml

WB (Western Blot)

Host: Mouse
Target Name: PPP2R1A
Sample Tissue: Mouse Skeletal Muscle
Antibody Dilution: 1 µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-PPP2R1A antibody	This is a rabbit polyclonal antibody against PPP2R1A. It was validated on Western Blot Target Description: PPP2R1A is 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. PPP2R1A is an alpha isoform of the constant regulatory subunit A.
Product Categories/Family for anti-PPP2R1A antibody	Polyclonal; Cell Cycle Proteins; Lymphocyte Signaling; Cell Adhesion; Cell Biology; Developmental Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361399
NCBI GeneID	5518
NCBI Accession #	NP_055040
NCBI GenBank Nucleotide #	NM_014225
UniProt Accession #	A8K7B7; P30153
Molecular Weight	64kDa
NCBI Official Full Name	serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform isoform 1
NCBI Official Synonym Full Names	protein phosphatase 2 scaffold subunit Aalpha
NCBI Official Symbol	PPP2R1A
NCBI Official Synonym Symbols	MRD36; PP2AA; PR65A; PP2AAALPHA; PP2A-Aalpha
NCBI Protein Information	serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform

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://www.aaabiotech.com/polyclonal/ppp2r1a-antibody-western-blot-elisa/200742>