

Rabbit PPP2R1A Polyclonal Antibody | anti-PPP2R1A antibody

PPP2R1A antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200657	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish	Western Blot

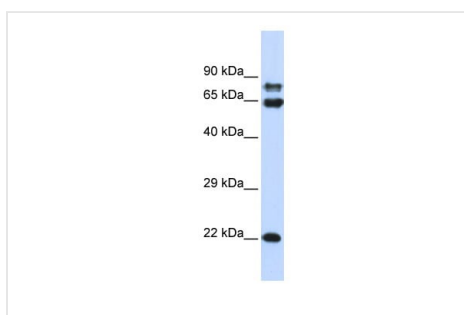
PRODUCT SYNONYMS

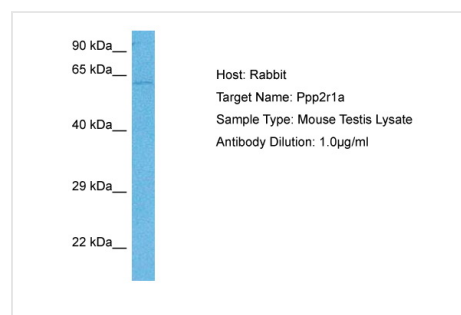
PPP2R1A; Polyclonal Antibody; PPP2R1A antibody - N-terminal region; anti-PPP2R1A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, 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 sequence: KA VESLRASHE HSPSDLEAHF VPLVKRLAGG DWFTSRTSAC GLFSVCYP
Sequence Length	589
Applicable Applications for anti-PPP2R1A antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 85%
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)

WB Suggested Anti-PPP2R1A Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: 293T cell lysate

WB (Western Blot)

Host: Mouse
Target Name: PPP2R1A
Sample Tissue: Mouse Testis
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-PPP2R1A antibody	This is a rabbit polyclonal antibody against PPP2R1A. It was validated on Western Blot using a cell lysate as a positive control. 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.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 an alpha isoform of the constant regulatory subunit A. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-PPP2R1A antibody	Polyclonal; Transcription Factor; Signal Proteins; Transcription Regulation; Drugs and Drug Metabolism; Chromatin & Nuclear Signaling; Disease Related; DNA/RNA/Protein Interactions; Phosphorylation; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361399
NCBI GeneID	5518
NCBI Accession #	NP_055040
NCBI GenBank Nucleotide #	NM_014225
UniProt Accession #	P30153
Molecular Weight	65kDa
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
UniProt Protein Name	Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform
UniProt Gene Name	PPP2R1A
UniProt Entry Name	2AAA_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/ppp2r1a-antibody-western-blot-elisa/200657>