

Rabbit PPP1R16A Polyclonal Antibody | anti-PPP1R16A antibody

PPP1R16A antibody

CATALOG # AAA107704	HOST Rabbit	APPLICATIONS Western Blot
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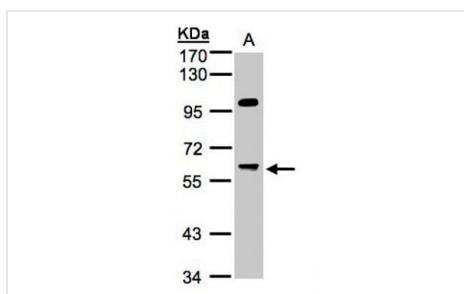
PRODUCT SYNONYMS

PPP1R16A; Polyclonal Antibody; PPP1R16A antibody; Polyclonal PPP1R16A; Anti-PPP1R16A; protein phosphatase 1 regulatory subunit 16A; PPPR6A-1; likely ortholog of mouse myosin phosphatase targeting subunit 3; MGC14333; MYPT3; PPPR6A 1; myosin phosphatase-targeting subunit 3; anti-PPP1R16A antibody

PRODUCT SPECIFICATIONS

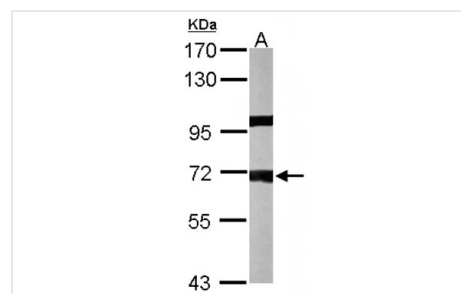
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	PPP1R16A antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.86 mg/ml (varies by lot)
Sequence Length	528
Applicable Applications for anti-PPP1R16A antibody	WB (Western Blot)
Biological Significance	Inhibits protein phosphatase 1 activity toward phosphorylase, myosin light chain and myosin substrates.
Cross-Reactivity	Human, Mouse
Immunogen	PPP1R16A antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 83 and 464 of PPP1R16A
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug whole cell lysate (A: Hep G2) using a 7.5 % SDS PAGE gel and PPP1R16A antibody at a dilution of 1:1000



WB (Western Blot)

Western blot analysis of 50 ug whole cell lysate (A: mouse liver) using a 7.5 % SDS PAGE gel and PPP1R16A antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-PPP1R16A antibody	Affinity purified Rabbit polyclonal PPP1R16A antibody
Product Categories/Family for anti-PPP1R16A antibody	Proteases; Inhibitors; & Enzymes; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	14249672
NCBI GeneID	84988
NCBI Accession #	NP_116291.1
NCBI GenBank Nucleotide #	NM_032902.5
UniProt Accession #	Q96I34; D3DWM5
Molecular Weight	58 kDa
NCBI Official Full Name	protein phosphatase 1 regulatory subunit 16A
NCBI Official Synonym Full Names	protein phosphatase 1, regulatory subunit 16A
NCBI Official Symbol	PPP1R16A
NCBI Official Synonym Symbols	MYPT3
NCBI Protein Information	protein phosphatase 1 regulatory subunit 16A
UniProt Protein Name	Protein phosphatase 1 regulatory subunit 16A
UniProt Gene Name	PPP1R16A
UniProt Synonym Gene Names	MYPT3
UniProt Entry Name	PP16A_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://www.aaabiotech.com/polyclonal/ppp1r16a-antibody-western-blot-elisa/107704>