

Rabbit MYPT1 Polyclonal Antibody | anti-MYPT1 antibody

MYPT1 Polyclonal Antibody

CATALOG # AAA172004	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Monkey	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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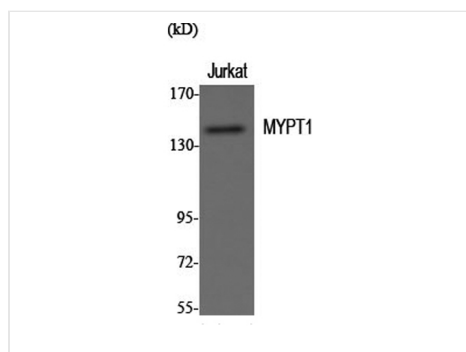
PRODUCT SYNONYMS

MYPT1; Polyclonal Antibody; MYPT1 Polyclonal Antibody; PPP1R12A; MBS; Protein phosphatase 1 regulatory subunit 12A; Myosin phosphatase-targeting subunit 1; Myosin phosphatase target subunit 1; Protein phosphatase myosin-binding subunit; anti-MYPT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	Liquid in PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4.
Sequence Length	79
Applicable Applications for anti-MYPT1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human MYPT1 around the non-phosphorylation site of T696.
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of Jurkat cells using PPP1R12A Polyclonal Antibody at dilution of 1:2000.

ADDITIONAL INFORMATION

Related Product Information for anti-MYPT1 antibody	Background: Regulates myosin phosphatase activity.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13365495
NCBI GeneID	17931
UniProt Accession #	O14974; Q05A74; Q8CBV2; Q99NB6; Q9DBR7
Molecular Weight	Calculated MW: 115 Observed MW: 140
NCBI Official Full Name	MYPT1, partial
NCBI Official Synonym Full Names	protein phosphatase 1, regulatory (inhibitor) subunit 12A
NCBI Official Symbol	Ppp1r12a
NCBI Official Synonym Symbols	Mypt1; AA792106; AV099298; D10Ertd625e; 1200015F06Rik; 5730577I22Rik
NCBI Protein Information	protein phosphatase 1 regulatory subunit 12A
UniProt Protein Name	Protein phosphatase 1 regulatory subunit 12A
UniProt Gene Name	Ppp1r12a
UniProt Synonym Gene Names	Mypt1; Myosin phosphatase target subunit 1
UniProt Entry Name	MYPT1_MOUSE

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/mypt1-antibody-immunohistochemistry-western-blot-elisa/172004>