Rabbit MYPT1 Polyclonal Antibody | anti-MYPT1 antibody

Phospho-MYPT1 (Ser509) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328288	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Western Blot**

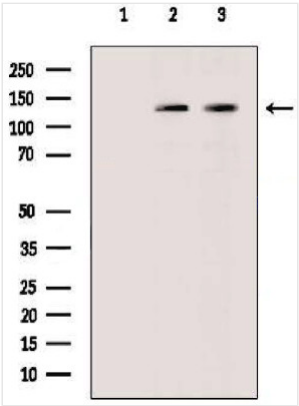
PRODUCT SYNONYMS

MYPT1; Polyclonal Antibody; Phospho-MYPT1 (Ser509) Antibody; M130; MBS; Myosin binding subunit; Myosin phosphatase target subunit 1; Myosin phosphatase targeting subunit 1; Myosin phosphatase-targeting subunit 1; MYPT1_HUMAN; PPP1R12A; Protein phosphatase 1 regulatory inhibitor subunit 12A; Protein phosphatase 1 regulatory subunit 12A; Protein phosphatase 1; regulatory (inhibitor) subunit 12A; Protein phosphatase myosin binding subunit; Protein phosphatase myosin-binding subunit; anti-MYPT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	1030
Applicable Applications for anti-MYPT1 antibody	ELISA (Peptide ELISA), WB (Western Blot)
Immunogen	A synthesized peptide derived from human MYPT1 around the phosphorylation site of Ser509.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of extracts from various samples, using Phospho-MYPT1 (Ser509) Ab.Lane 1: Mc-3t3-e1 cells(h2o2 treatment), blocked with antigen-specific peptides.Lane 2: Mc-3t3-e1 cells (h2o2 treatment).Lane 3: Raw264.7 cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	219842212
NCBI GeneID	4659
NCBI Accession #	NP_001137357.1
NCBI GenBank Nucleotide #	NP_001137357.1
UniProt Accession #	O14974
Molecular Weight	115 kDa
NCBI Official Full Name	protein phosphatase 1 regulatory subunit 12A isoform a
NCBI Official Synonym Full Names	protein phosphatase 1 regulatory subunit 12A
NCBI Official Symbol	PPP1R12A
NCBI Official Synonym Symbols	MBS; M130; MYPT1
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	MBS; MYPT1; Myosin phosphatase target subunit 1
UniProt Entry Name	MYPT1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/polyclonal/mypt1-antibody-peptide-elisa-western-blot-elisa/328288