Rabbit MYPT1 Polyclonal Antibody | anti-MYPT1 antibody

MYPT1 (Phospho-Thr853) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304758	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

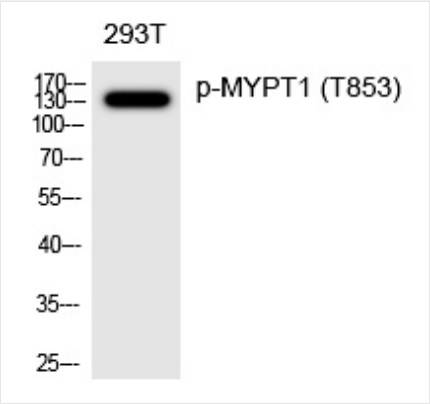
MYPT1; Polyclonal Antibody; MYPT1 (Phospho-Thr853) Polyclonal Antibody; PPP1R12A; MBS; Protein phosphatase 1 regulatory subunit 12A; Myosin phosphatase-targeting subunit 1; Myosin phosphatase target subunit 1; Protein phosphatase myosin-binding subunit; anti-MYPT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Phospho-MYPT1 (T853) Polyclonal Antibody detects endogenous levels of MYPT1 protein only when phosphorylated at T853.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1030
Applicable Applications for anti-MYPT1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human MYPT1 around the phosphorylation site of T853.
Modification	Phospho-Thr853
Target Species	Human
Target Name	MYPT1
Preparation and Storage	Store at -20 degree C/1 year

IMAGES

WB (Western Blot)
Western Blot analysis of 293T AD293 22RV1 HELA cells using Phospho-MYPT1 (T853) Polyclonal Antibody



WB (Western Blot)
Western Blot analysis of 293T cells using Phospho-MYPT1 (T853) Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-MYPT1 antibody	Phospho-specific Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	219842212
NCBI GeneID	4659
NCBI Accession #	NP_001137357.1
NCBI GenBank Nucleotide #	NM_001143885.1
UniProt Accession #	O14974; Q2NKL4; Q569H0; Q86WU3; Q8NFR6; Q9BYH0; B4DZ09; F8VWB4
Molecular Weight	105,641 Da
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-immunohistochemistry-western-blot-elisa/304758