Rabbit MYPT1 Polyclonal Antibody | anti-PPP1R12A antibody

Anti-MYPT1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261548	**Rabbit**	**Human, Mouse, Rat, Chicken, Monkey, Pig, Zebrafish**	**Immunohistochemistry, Western Blot**

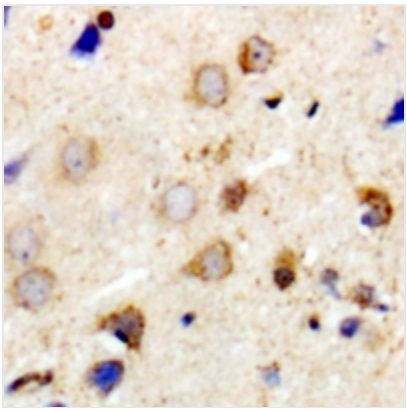
PRODUCT SYNONYMS

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

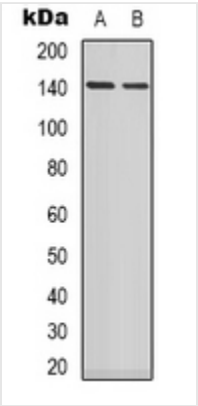
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Chicken, Monkey, Pig, Zebrafish
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MYPT1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	1030
Applicable Applications for anti-PPP1R12A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MYPT1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of MYPT1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Western blot analysis of MYPT1 expression in Jurkat (A), SHSY5Y (B), COLO205 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PPP1R12A antibody	Rabbit polyclonal antibody to MYPT1

NCBI AND UNIPROT INFORMATION

NCBI GI #	41017262
NCBI GeneID	4659
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
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.

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Online datasheet: https://www.aaabiotech.com/polyclonal/mypt1-antibody-immunohistochemistry-western-blot-elisa/261548