

Rabbit anti-Human, Mouse MYT1 Polyclonal Antibody | anti-PKMYT1 antibody

Anti-MYT1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA260719	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

MYT1; Polyclonal Antibody; Anti-MYT1 Antibody; Membrane-associated tyrosine- and threonine-specific cdc2-inhibitory kinase; Myt1 kinase; anti-PKMYT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MYT1 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	499
Applicable Applications for anti-PKMYT1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MYT1. The exact sequence is proprietary.
Preparation and Storage	Shipped and store at 4 degree C for one year. Do not freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of MYT1 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 MYT1 expression in HepG2 (A), K562 (B), NIH3T3 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PKMYT1 antibody	Rabbit polyclonal antibody to MYT1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	55976573
NCBI GeneID	9088

UniProt Accession #	Q99640 ; O14731 ; Q7LE24 ; Q8TCM9 ; B3KUN8 ; B4DXD4 ; D3DUA4 ; F8W164 ; I3L1V2
Molecular Weight	47,284 Da
NCBI Official Full Name	Membrane-associated tyrosine- and threonine-specific cdc2-inhibitory kinase
NCBI Official Synonym Full Names	protein kinase, membrane associated tyrosine/threonine 1
NCBI Official Symbol	PKMYT1
NCBI Official Synonym Symbols	MYT1; PPP1R126
NCBI Protein Information	membrane-associated tyrosine- and threonine-specific cdc2-inhibitory kinase
UniProt Protein Name	Membrane-associated tyrosine- and threonine-specific cdc2-inhibitory kinase
UniProt Gene Name	PKMYT1
UniProt Synonym Gene Names	MYT1
UniProt Entry Name	PMYT1_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://stage.aaabiotech.com/polyclonal/myt1-antibody-immunohistochemistry-western-blot-elisa/260719>