

Rabbit anti-Human PKMYT1 / MYT1 Polyclonal Antibody | anti-PKMYT1 antibody

Rabbit Polyclonal (IgG) to Human PKMYT1 / MYT1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52013	Rabbit	Human	ELISA, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

PKMYT1 / MYT1; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human PKMYT1 / MYT1; Anti-PKMYT1 / MYT1 Antibody (aa49-98) IHC-plus; PKMYT1; Myt1 kinase; Human PKMYT1; MYT1; anti-PKMYT1 antibody

PRODUCT SPECIFICATIONS

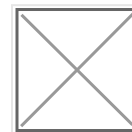
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	MYT1 (Ab-83) Antibody detects endogenous levels of total MYT1 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	499
Applicable Applications for anti-PKMYT1 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human PKMYT1 (aa49-98).
Immunogen	PKMYT1 / MYT1 antibody was raised against synthetic peptide from human PKMYT1 (aa49-98).
Antigen Modification	aa49-98
Preparation and Storage	Store at -20 degree C for up to one year.

IMAGES



WB (Western Blot)

Western blot of extracts from HeLa cells, using MYT1 (Ab-83) Antibody. The lane on the right is treated with the synthesized peptide.



IHC (Immunohistochemistry)

Anti-PKMYT1 antibody IHC of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 5 ug/ml.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PKMYT1 antibody	Family: Protein Kinase; Subfamily: wee1/mik1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	33383241
NCBI GeneID	9088
NCBI Accession #	NP_004194.3
NCBI GenBank Nucleotide #	NM_004203.4
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 isoform 1
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; myt1 kinase; protein phosphatase 1, regulatory subunit 126
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/pkmyt1-myt1-antibody-western-blot-immunohistochemistry-elisa/52013>