

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

PKMYT1 Antibody

CATALOG # AAA303124	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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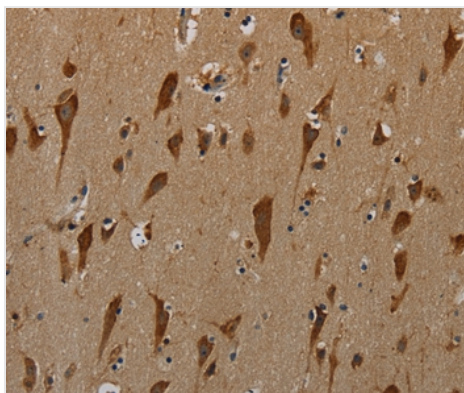
PRODUCT SYNONYMS

PKMYT1; Polyclonal Antibody; PKMYT1 Antibody; MYT1; anti-PKMYT1 antibody

PRODUCT SPECIFICATIONS

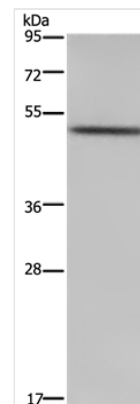
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PKMYT1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	3 mg/ml (varies by lot)
Sequence Length	430
Applicable Applications for anti-PKMYT1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human protein kinase, membrane associated tyrosine/threonine 1
Target Name	PKMYT1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/50.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Mouse heart tissue Amount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-PKMYT1 antibody	This gene encodes a member of the serine/threonine protein kinase family. The encoded protein is a membrane-associated kinase that negatively regulates the G2/M transition of the cell cycle by phosphorylating and inactivating cyclin-dependent kinase 1. The activity of the encoded protein is regulated by polo-like kinase 1. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Product Categories/Family for anti-PKMYT1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	386642875
NCBI GeneID	9088
NCBI Accession #	NP_001245379.1
NCBI GenBank Nucleotide #	NM_001258450.1
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 3
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.