

## Myt 1 (phospho Ser83) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A18032	Rabbit	1 mg/ml	54521
<b>Applications</b>	IHC,ELISA		
<b>Reactivity</b>	Human		
<b>Dilution</b>	IHC: 1:100 - 1:300. ELISA: 1:5000. Not yet tested in other applications.		
<b>Storage</b>	-20°C/1 year		
<b>Specificity</b>	Phospho-Myt 1 (S83) Polyclonal Antibody detects endogenous levels of Myt 1 protein only when phosphorylated at S83.		
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human MYT1 around the phosphorylation site of Ser83. AA range:49-98		
<b>Uniprot No</b>	Q99640		
<b>Alternative names</b>	PKMYT1; MYT1; Membrane-associated tyrosine- and threonine-specific cdc2-inhibitory kinase; Myt1 kinase		
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
<b>Clonality</b>	Polyclonal		
<b>Isotype</b>	IgG		
<b>Conjugation</b>			
<b>Background</b>	protein kinase, membrane associated tyrosine/threonine 1(PKMYT1) Homo sapiens 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. [provided by RefSeq, May 2012],		
<b>Other</b>	PKMYT1, Membrane-associated tyrosine- and threonine-specific cdc2-inhibitory kinase		
<b>Product Images:</b>			

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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