
Product Name: PKMYT1 Rabbit Monoclonal Antibody**Catalog #: AMRe86558**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000
Molecular Weight	Calculated MW:55 kDa; Observed MW:70 kDa

Antigen Information

Gene Name	PKMYT1
Alternative Names	MYT1; PPP1R126
Gene ID	9088
SwissProt ID	Q99640
Immunogen	A synthetic peptide of human PKMYT1

Background

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]

Research Area

Image Data

K562
kDa
180 -
130 -
100 -
70 - ←
55 -
40 -
35 -
25 -

Western blot analysis of extracts from K562 cells using PKMYT1 Rabbit Monoclonal Antibody at 1:1000.