

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-PKMYT1



Numéro de catalogue: 29489-1-AP

Informations de base

Numéro de catalogue: 29489-1-AP	Numéro d'acquisition GenBank: NML_004203	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 400 µg/ml by Nanodrop;	Identification du gène (NCBI): 9088	Dilutions recommandées: WB 1:500-1:3000
Hôte: Lapin	Nom complet: protein kinase, membrane associated tyrosine/threonine 1	
Isotype: IgG	MW calculé 55 kDa	
Immunogen Catalog Number: AG30573	MW observés: 60-75 kDa	

Applications

Applications testées:
WB, ELISA

Spécificité de l'espèce:
Humain

Contrôles positifs:

WB : cellules MCF-7, cellules A549, cellules MKN-45, cellules NCI-H1299, cellules T-47D

Informations générales

PKMYT1, also known as MYT1, belongs to the WEE1 family. PKMYT1 functions to negatively regulate the Cdc2-cyclin B complexes by phosphorylating Cdc2 on threonine 14 and tyrosine 15. PKMYT1 has also been implicated in an increasing number of cancer types, including gastric cancer, non-small-cell lung cancer, hepatocellular carcinoma, glioblastoma, neuroblastoma, and colorectal cancer, in which overexpression of PKMYT1 generally correlates with poor prognosis and disease progression. PKMYT1 also has another key role in the cell cycle - regulating Golgi membrane reassembly following mitosis - and depletion of PKMYT1 leads to cell death. PKMYT1 was strongly phosphorylated during mitosis. This antibody can recognize interphase and mitotic phase PKMYT1. (PMID: 9268380, 32127662)

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

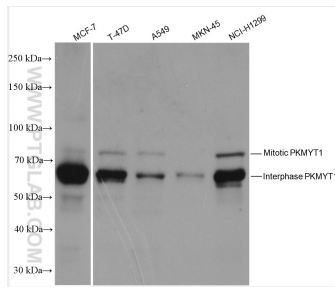
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 29489-1-AP (PKMYT1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.