

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-PKMYT1



Numéro de catalogue: 55098-1-AP

1 Publications

## Informations de base

Numéro de catalogue:

55098-1-AP

Taille:

150ul, Concentration: 200 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

NM\_004203

Identification du gène (NCBI):

9088

Nom complet:

protein kinase, membrane associated tyrosine/threonine 1

MW calculé

55 kDa

MW observés:

55 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

## Applications

Applications testées:

WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain

Contrôles positifs:

WB : tissu cérébral de souris, cellules A375, cellules HeLa, cellules HepG2, cellules HL-60, tissu cutané de souris

## Informations générales

Protein kinase, membrane associated tyrosine/threonine (PKMYT1) is a member of the Wee family of protein kinases. PKMYT1 acts as a negative regulator of the cell cycle by inactivating the CDK1-cyclinB complex through phosphorylation of Tyr14/Tyr15 and preventing cell cycle entering into mitosis at the G2/M transition. In mammalian somatic cells, PKMYT1 affects the assembly of the Golgi apparatus and endoplasmic reticulum during telophase of mitosis by inhibiting cyclin activities. Abnormal expression of PKMYT1 is closely associated with multiple types of cancers. PKMYT1 protein was mainly localized in the cytoplasm. (PMID: 31695486, PMID: 32801781)

## Publications notables

Autrice	Pubmed ID	Journal	Application
Dong Zhou	36965165	Thorac Cancer	WB

## Stockage

Stockage:

Stocker à -20 °C.

Tampon de stockage:

NaHCO<sub>3</sub> 0,1 M, glycine 0,1 M, 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.

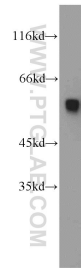
For technical support and original validation data for this product please contact:

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

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## Données de validation sélectionnées



mouse brain tissue were subjected to SDS PAGE followed by western blot with 55098-1-AP (PKMYT1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.