

À des fins de recherche uniquement

# Anticorps Monoclonal anti-MCTS1

Numéro de catalogue: 68360-1-Ig



## Informations de base

Numéro de catalogue: 68360-1-Ig	Numéro d'acquisition GenBank: BC001013	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 28985	CloneNo.: 1F10C7
Hôte: Mouse	Nom complet: malignant T cell amplified sequence 1	Dilutions recommandées: WB 1:2000-1:10000
Isotype: IgG1	MW calculé 21 kDa	
Immunogen Catalog Number: AG7057	MW observés: 19 kDa	

## Applications

Applications testées:  
WB, ELISA  
Spécificité de l'espèce:  
Humain

Contrôles positifs:

WB : cellules U2OS, cellules HeLa, cellules Jurkat,  
cellules K-562, cellules MOLT-4, cellules Raji

## Informations générales

MCTS1 is an anti-oncogene that plays a role in cell cycle regulation, which can reduce cell doubling time and anchor-dependent growth. The G1 transition time and the duration of G1 / S transition are shortened. Can promote release of deacylated tRNA and mRNA from recycled 40S subunits following ABCE1-mediated dissociation of post-termination ribosomal complexes into subunits (PMID: 10440924).

## 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.

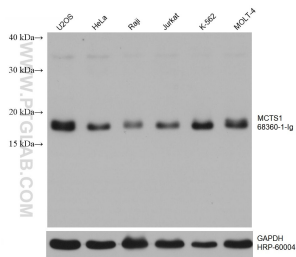
For technical support and original validation data for this product please contact:

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

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://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 68360-1-g (MCTS1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.