

For Research Use Only

MCTS1 Monoclonal antibody

Catalog Number: 68360-1-Ig



Basic Information

Catalog Number: 68360-1-Ig	GenBank Accession Number: BC001013	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 28985	CloneNo.: 1F10C7
Source: Mouse	Full Name: malignant T cell amplified sequence	Recommended Dilutions: WB 1:2000-1:10000
Isotype: IgG1	Calculated MW: 21 kDa	
Immunogen Catalog Number: AG7057	Observed MW: 19 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : U2OS cells, HeLa cells, Raji cells, Jurkat cells, K-562 cells, MOLT-4 cells
Species Specificity: Human	

Background Information

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).

Storage

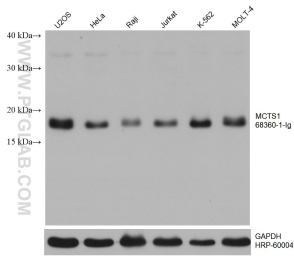
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% 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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Selected Validation Data



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.