

For Research Use Only

MCTS1 Monoclonal antibody

Catalog Number: 68360-1-Ig



Basic Information

Catalog Number:

68360-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG7057

GenBank Accession Number:

BC001013

GeneID (NCBI):

28985

UNIPROT ID:

Q9ULC4

Full Name:

malignant T cell amplified sequence

1

Calculated MW:

21 kDa

Observed MW:

19 kDa

Purification Method:

Protein G purification

CloneNo.:

1F10C7

Recommended Dilutions:

WB 1:2000-1:10000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human

Positive Controls:

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

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

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

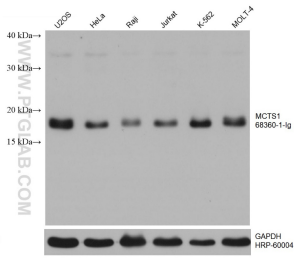
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

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.