

For Research Use Only

MCTS1 Recombinant antibody, PBS Only

Catalog Number: 84312-5-PBS



Basic Information

Catalog Number: 84312-5-PBS	GenBank Accession Number: BC001013	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 28985	CloneNo.: 241576H1
Source: Rabbit	UNIPROT ID: Q9ULC4	
Isotype: IgG	Full Name: malignant T cell amplified sequence	
Immunogen Catalog Number: AG6968	Calculated MW: 21 kDa	

Applications

Tested Applications:
IHC, IF/ICC, Indirect ELISA

Species Specificity:
human, mouse

Background Information

MCTS1 is an anti-oncogene that plays a role in cell cycle regulation. It can reduce cell doubling time and anchor-dependent growth. The G1 transition time and the duration of the G1 / S transition are shortened. It can also promote the 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 -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS Only

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

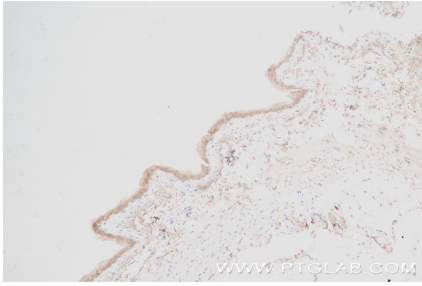
T: 4006900926

E: Proteintech-CN@ptglab.com

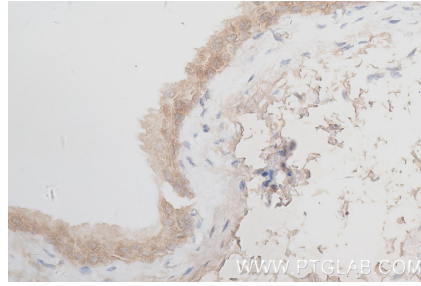
W: ptgcn.com

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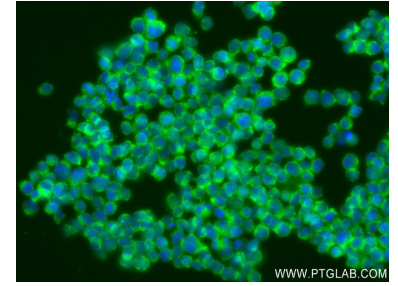
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse bladder tissue slide using 84312-5-RR (MCTS1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 84312-5-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse bladder tissue slide using 84312-5-RR (MCTS1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 84312-5-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using MCTS1 antibody (84312-5-RR, Clone: 241576H1) at dilution of 1:250 and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 84312-5-PBS in a different storage buffer formulation.