

For Research Use Only

# MCTS1 Recombinant antibody, PBS Only

Catalog Number: 84312-5-PBS



## Basic Information

Catalog Number:

84312-5-PBS

Size:

100ug, Concentration: 1 mg/ml by  
Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6968

GenBank Accession Number:

BC001013

GeneID (NCBI):

28985

UNIPROT ID:

Q9ULC4

Full Name:

malignant T cell amplified sequence

1

Calculated MW:

21 kDa

Purification Method:

Protein A purification

CloneNo.:

241576H1

## 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.

Storage Buffer:

PBS Only

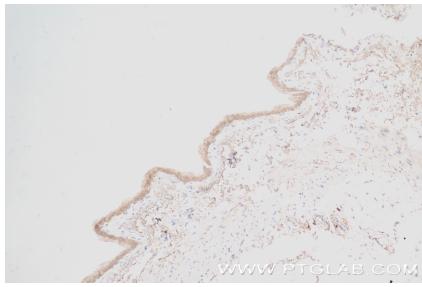
For technical support and original validation data for this product please contact:

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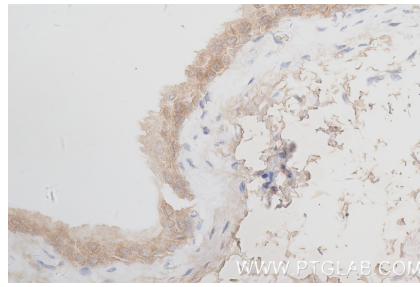
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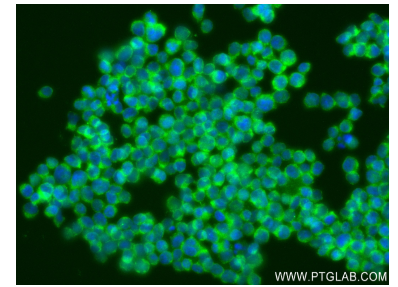
## Selected Validation Data



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.