

For Research Use Only

# Multi-rAb® TRUB1 Multi-Recombinant antibody

Catalog Number: RMX00073



## Basic Information

<b>Catalog Number:</b> RMX00073	<b>GenBank Accession Number:</b> BC030601	<b>Purification Method:</b> N/A
<b>Size:</b> 100ul , Concentration: 1030 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 142940	<b>Recommended Dilutions:</b> WB: 1:2000-1:12000 IHC: 1:250-1:1000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8WWH5	
<b>Isotype:</b> IgG	<b>Full Name:</b> TruB pseudouridine (psi) synthase homolog 1 (E. coli)	
	<b>Calculated MW:</b> 349 aa, 37 kDa	
	<b>Observed MW:</b> 37 kDa, 40 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, ELISA	<b>Positive Controls:</b> WB : HEK-293T cells, HepG2 cells
<b>Species Specificity:</b> human, mouse	<b>IHC :</b> mouse kidney tissue,
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

TRUB1 gene encodes a 349-amino acid product, with a VFAVHKPKGPTSA box in positions 71-83 corresponding to motif I of the TruB family (probably involved in conserving protein structure). This protein may be responsible for synthesis of pseudouridine from uracil in transfer RNAs.

## Storage

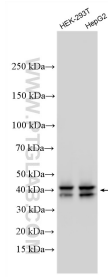
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

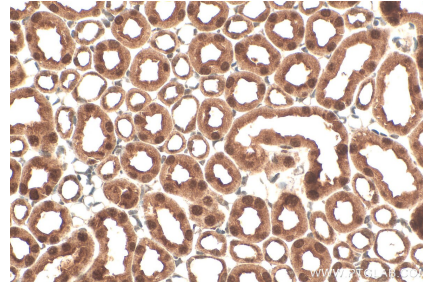
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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 RMX00073 (TRUB1 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using RMX00073 (TRUB1 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).