

For Research Use Only

# TRUB1 Recombinant antibody

Catalog Number: 85746-1-RR



## Basic Information

<b>Catalog Number:</b> 85746-1-RR	<b>GenBank Accession Number:</b> BC030601	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 142940	<b>CloneNo.:</b> 243129F4
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8WWH5	<b>Recommended Dilutions:</b> WB 1:5000-1:50000
<b>Isotype:</b> IgG	<b>Full Name:</b> TruB pseudouridine (psi) synthase homolog 1 (E. coli)	
<b>Immunogen Catalog Number:</b> AG3213	<b>Calculated MW:</b> 349 aa, 37 kDa	
	<b>Observed MW:</b> 36 kDa, 39 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : A549 cells, HepG2 cells, HEK-293T cells
<b>Species Specificity:</b> human	

## 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

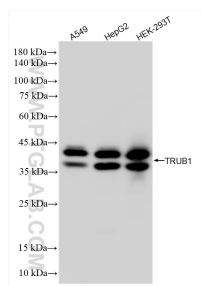
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

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

For technical support and original validation data for this product please contact:  
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85746-1-RR (TRUB1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.