

For Research Use Only

# TRIM40 Monoclonal antibody

Catalog Number: 67073-1-Ig **2 Publications**



## Basic Information

<b>Catalog Number:</b> 67073-1-Ig	<b>GenBank Accession Number:</b> BC060785	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 150ul , Concentration: 1600 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 135644	<b>CloneNo.:</b> 1C5D3
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q6P9F5	<b>Recommended Dilutions:</b> WB 1:600-1:3000 IHC 1:50-1:500 IF/ICC 1:400-1:1600
<b>Isotype:</b> IgG1	<b>Full Name:</b> tripartite motif-containing 40	
<b>Immunogen Catalog Number:</b> AG21660	<b>Calculated MW:</b> 258 aa, 29 kDa	
	<b>Observed MW:</b> 26-36 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, IF/ICC, ELISA	<b>Positive Controls:</b> WB : NCCIT cell, THP-1 cells, pig small intestine tissue, HT-29 cells, NCCIT cells, JAR cells IHC : human small intestine tissue, IF/ICC : HepG2 cells,
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> human, pig	
<b>Cited Species:</b> human	
<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>	

## Notable Publications

Author	Pubmed ID	Journal	Application
Xianghui Kong	36662617	Cell Rep	WB
Qiu Pan	38253527	Nat Commun	WB

## Storage

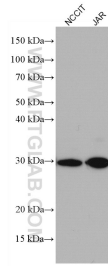
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

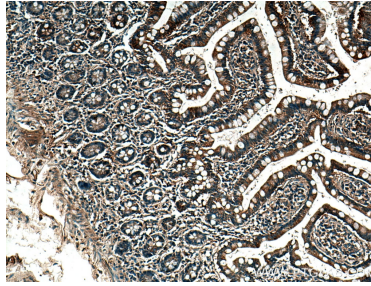
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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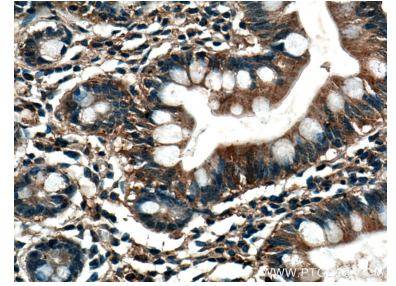
## Selected Validation Data



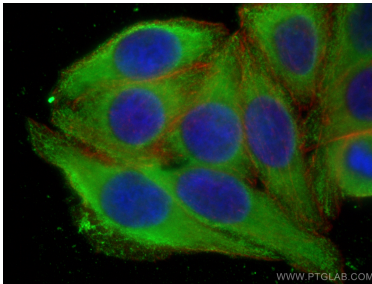
Various lysates were subjected to SDS PAGE followed by western blot with 67073-1-Ig (TRIM40 antibody) at dilution of 1:1400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 67073-1-Ig (TRIM40 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 67073-1-Ig (TRIM40 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using TRIM40 antibody (67073-1-Ig, Clone: 1C5D3 ) at dilution of 1:800 and Multi-rAb CoraLite ® Plus 488-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (RGAM002), CL594-Phalloidin (red).