

For Research Use Only

# TRIM3 Polyclonal antibody, PBS Only

Catalog Number: 28392-1-PBS



## Basic Information

<b>Catalog Number:</b> 28392-1-PBS	<b>GenBank Accession Number:</b> NM_001248006	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 100ug, Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 10612	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O75382	
<b>Isotype:</b> IgG	<b>Full Name:</b> tripartite motif-containing 3	
<b>Immunogen Catalog Number:</b> AG28823	<b>Calculated MW:</b> 81 kDa	
	<b>Observed MW:</b> 75 kDa, 80-85 kDa	

## Applications

**Tested Applications:**  
WB, IHC, Indirect ELISA

**Species Specificity:**  
human, mouse, rat

## Background Information

TRIM3, a member of the tripartite motif (TRIM) family, also called the 'RING-B-box-coiled-coil' (RBCC) subgroup of RING finger proteins. The TRIM family of genes is largely studied because of their roles in development, differentiation and host cell antiviral defenses. TRIM3 is a mammalian tumor suppressor whose loss can increase the incidence and promote the development of GBM (PMID: 23318451). TRIM3 has four isoforms with the MW of 67-80 kDa and can be detected as 75, 80, 82,85 kDa after posttranslational modification (PMID: 24947043/PMID: 24086586).

## Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

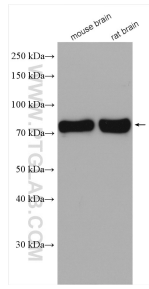
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

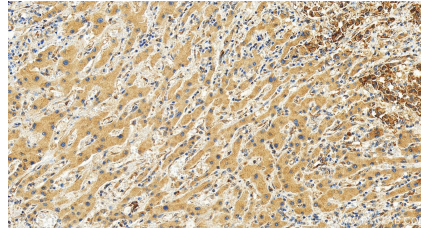
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

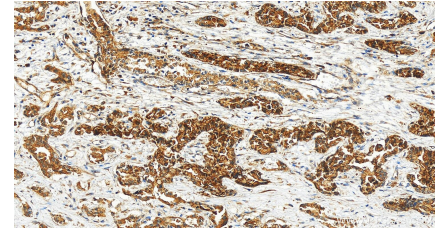
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 28392-1-AP (TRIM3 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 28392-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 28392-1-AP (TRIM3 antibody) at dilution of 1:500 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 28392-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 28392-1-AP (TRIM3 antibody) at dilution of 1:500 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 28392-1-PBS in a different storage buffer formulation.