

For Research Use Only

# TIGD1 Polyclonal antibody

Catalog Number: 13833-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 13833-1-AP	<b>GenBank Accession Number:</b> BC035143	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 1000 µg/ml by Nanodrop and 547 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 200765	<b>Recommended Dilutions:</b> WB 1:500-1:2000
<b>Source:</b> Rabbit	<b>Full Name:</b> tigger transposable element derived 1	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 591 aa, 67 kDa	
<b>Immunogen Catalog Number:</b> AG4757	<b>Observed MW:</b> 68-70 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HepG2 cells, human brain tissue, human cerebellum tissue
<b>Cited Applications:</b> IF, IHC, WB	
<b>Species Specificity:</b> human	
<b>Cited Species:</b> human	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Guoyang Zhang	37441804	Aging (Albany NY)	WB,IHC,IF

## 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  
W: ptglab.com

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## Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 13833-1-AP (TIGD1 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.