

For Research Use Only

# TOR1AIP1 Polyclonal antibody

Catalog Number: 21459-1-AP **2 Publications**



## Basic Information

<b>Catalog Number:</b> 21459-1-AP	<b>GenBank Accession Number:</b> BC023247	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 600 µg/ml	<b>GeneID (NCBI):</b> 26092	<b>Recommended Dilutions:</b> WB 1:5000-1:50000 IF 1:200-1:800
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q5JTV8	
<b>Isotype:</b> IgG	<b>Full Name:</b> torsin A interacting protein 1	
<b>Immunogen Catalog Number:</b> AG14823	<b>Calculated MW:</b> 462aa,52 kDa; 583aa,66 kDa	
	<b>Observed MW:</b> 50-55 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC, WB, ELISA	<b>Positive Controls:</b> WB : COLO 320 cells, HeLa cells, HEK-293T cells IF : HeLa cells,
<b>Cited Applications:</b> WB, IF	
<b>Species Specificity:</b> human	
<b>Cited Species:</b> human	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Alberto T Gatta	34286694	Elife	WB,IF
Yaiza Jung-Garcia	36624187	Nat Cell Biol	WB,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

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

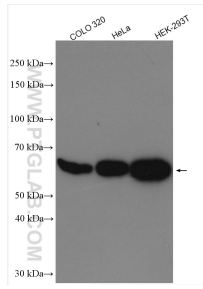
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

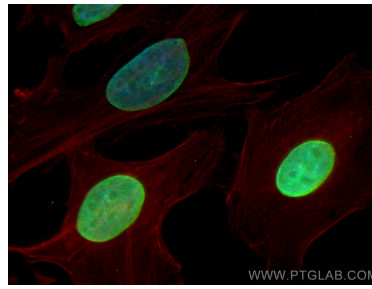
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## Selected Validation Data



COLO 320 cells were subjected to SDS PAGE followed by western blot with 21459-1-AP (TOR1AIP1 antibody) at dilution of 1:15000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using TOR1AIP1 antibody (21459-1-AP) at dilution of 1:400 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).