

For Research Use Only

# TOR1AIP1 Polyclonal antibody

Catalog Number: 21459-1-AP **3 Publications**



## Basic Information

|   |   |  |
|---|---|--|
| <b>Catalog Number:</b><br>21459-1-AP                          | <b>GenBank Accession Number:</b><br>BC023247        | <b>Purification Method:</b><br>Antigen affinity purification             |
| <b>Size:</b><br>150ul , Concentration: 600 ug/ml by Nanodrop; | <b>GeneID (NCBI):</b><br>26092                      | <b>Recommended Dilutions:</b><br>WB 1:5000-1:50000<br>IF/ICC 1:200-1:800 |
| <b>Source:</b><br>Rabbit                                      | <b>UNIPROT ID:</b><br>Q5JTV8                        |  |
| <b>Isotype:</b><br>IgG  | <b>Full Name:</b><br>torsin A interacting protein 1 |  |
| <b>Immunogen Catalog Number:</b><br>AG14823                   | <b>Calculated MW:</b><br>462aa,52 kDa; 583aa,66 kDa |  |
|   | <b>Observed MW:</b><br>50-55 kDa                    |  |

## Applications

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

## Notable Publications

| Author             | Pubmed ID | Journal                    | Application |
|--------------------|-----------|----------------------------|-------------|
| Alberto T Gatta    | 34286694  | Elife                      | WB,IF       |
| Yaiza Jung-Garcia  | 36624187  | Nat Cell Biol              | WB,IF       |
| Francesca Sciandra | 38364681  | Biochem Biophys Res Commun | WB,IF,IP    |

## Storage

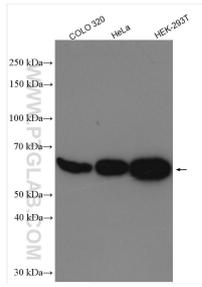
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

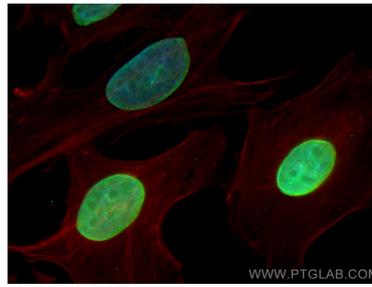
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## Selected Validation Data



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).