

For Research Use Only

# TOR3A Polyclonal antibody

Catalog Number: 10647-1-AP

Featured Product



## Basic Information

**Catalog Number:**  
10647-1-AP

**Size:**  
150ul , Concentration: 500 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;

**Source:**  
Rabbit

**Isotype:**  
IgG

**Immunogen Catalog Number:**  
AG1012

**GenBank Accession Number:**  
BC007571

**GeneID (NCBI):**  
64222

**Full Name:**  
torsin family 3, member A

**Calculated MW:**  
46 kDa

**Observed MW:**  
39-42 kDa, 46-52 kDa

**Purification Method:**  
Antigen affinity purification

**Recommended Dilutions:**  
WB 1:300-1:1000  
IF 1:50-1:500

## Applications

**Tested Applications:**  
IF, WB, ELISA

**Species Specificity:**  
human, mouse

**Positive Controls:**

**WB :** HEK-293 cells, HepG2 cells, Raji cells, PC-3 cells

**IF :** HEK-293 cells,

## Background Information

### 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

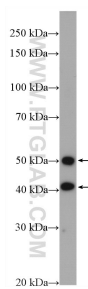
For technical support and original validation data for this product please contact:

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

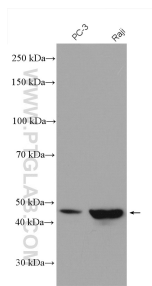
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

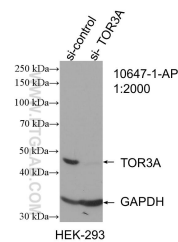
## Selected Validation Data



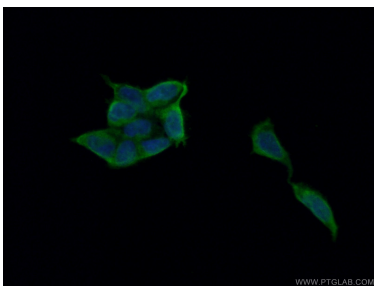
HEK-293 cells were subjected to SDS PAGE followed by western blot with 10647-1-AP (TOR3A antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 10647-1-AP (TOR3A antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



WB result of TOR3A antibody (10647-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-TOR3A transfected HEK-293 cells.



Immunofluorescent analysis of (4% PFA) fixed HEK-293 cells using 10647-1-AP (TOR3A antibody) at dilution of 1:50 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).