

For Research Use Only

# RNF216 Polyclonal antibody

Catalog Number: 10185-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 10185-1-AP	<b>GenBank Accession Number:</b> BC000787	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 700 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 54476	<b>Recommended Dilutions:</b> WB 1:1000-1:4000
<b>Source:</b> Rabbit	<b>Full Name:</b> ring finger protein 216	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 48 kDa	
<b>Immunogen Catalog Number:</b> AG0238	<b>Observed MW:</b> 57 kDa, 90-99 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : mouse heart tissue, U2OS cells, SW480 cells, mouse kidney tissue, rat heart tissue
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> human	

## Background Information

RNF216/TRIAD3 is an RBR (RING-between-RING) E3 ligase that encodes for multiple isoforms that include TRIAD3A, TRIAD3B, TRIAD3C and TRIAD3D/E. RNF216 is a broadly expressed RBR E3 ligase, and loss-of-function mutations in RNF216 are linked to the neurodegenerative conditions Gordon-Holmes syndrome (GHS) and Huntington-like disorders (PMID: 34998453, 35620441). RNF216 has three different molecular weights, 99 kDa, 106 kDa and 57 kDa, respectively.

## Notable Publications

Author	Pubmed ID	Journal	Application
Jian Zhang	33439503	J Cell Mol Med	WB

## Storage

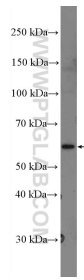
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

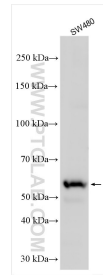
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

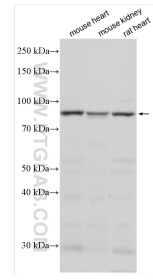
## Selected Validation Data



U2OS cells were subjected to SDS PAGE followed by western blot with 10185-1-AP (RNF216 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



SW480 cells were subjected to SDS PAGE followed by western blot with 10185-1-AP (RNF216 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 10185-1-AP (RNF216 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.