

For Research Use Only

RNF167 Polyclonal antibody

Catalog Number: 24618-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number: 24618-1-AP	GenBank Accession Number: BC010139	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 µg/ml by Nanodrop and 173 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 26001	Recommended Dilutions: WB 1:200-1:1000
Source: Rabbit	Full Name: ring finger protein 167	
Isotype: IgG	Calculated MW: 350 aa, 38 kDa	
Immunogen Catalog Number: AG18383	Observed MW: 46-50 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : SH-SY5Y cells, mouse brain tissue, mouse testis tissue
Cited Applications: WB	
Species Specificity: human, mouse	
Cited Species: human	

Background Information

RNF167 also named as, ring finger protein 167 or LP2254, is a 350 amino acid protein, which contains one protease associated domain and one Ring-type zinc finger. RNF167 as single-pass membrane protein localizes in the endomembrane system and is strongly expressed in the kidney and liver. RNF167 may act as an E3 ubiquitin-protein ligase, or as a part of the E3 complex, which accepts ubiquitin from specific E3 ubiquitin from ubiquitin conjugation enzymes. RNF167 also may play a role in growth regulation in G1/S transition. The molecular weight of RNF167 is 38 kDa, but we detected a 47 kDa protein by western blot. Our result is similar to the figure of one research paper (PMID:23129617).

Notable Publications

Author	Pubmed ID	Journal	Application
Tingting Li	33594058	Nat Commun	WB
Zhenzhen Yan	37410058	FASEB J	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

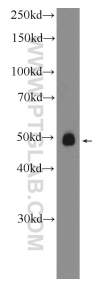
For technical support and original validation data for this product please contact:

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



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 24618-1-AP (RNF167 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.