

For Research Use Only

RNF167 Polyclonal antibody

Catalog Number: 24618-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number:

24618-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18383

GenBank Accession Number:

BC010139

GeneID (NCBI):

26001

UNIPROT ID:

Q9H6Y7

Full Name:

ring finger protein 167

Calculated MW:

350 aa, 38 kDa

Observed MW:

46-50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:200-1:1000

IF/ICC: 1:50-1:500

Applications

Tested Applications:

WB, IF/ICC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

human

Positive Controls:

WB : SH-SY5Y cells, MDA-MB-231 cells, mouse brain tissue, mouse testis tissue, HeLa cells, MCF-7 cells

IF/ICC : HaCaT cells,

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
Miao He	39994288	Nat Commun	
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, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

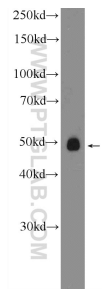
For technical support and original validation data for this product please contact:

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

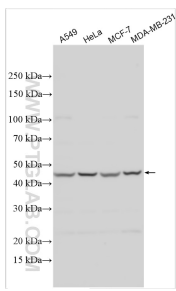
E: proteintech@ptglab.com
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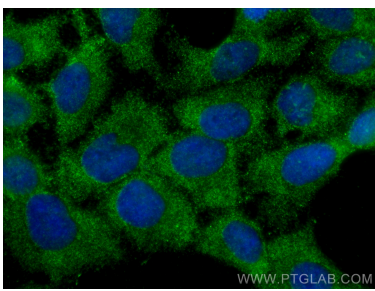
Selected Validation Data



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.



Various lysates were subjected to SDS PAGE followed by western blot with 24618-1-AP (RNF167 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed HaCaT cells using RNF167 antibody (24618-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).