

For Research Use Only

RNF2 Polyclonal antibody

Catalog Number: 16031-1-AP

Featured Product

12 Publications



Basic Information

Catalog Number:

16031-1-AP

Size:

150ul, Concentration: 300 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8900

GenBank Accession Number:

BC012583

GeneID (NCBI):

6045

UNIPROT ID:

Q99496

Full Name:

ring finger protein 2

Calculated MW:

336 aa, 38 kDa

Observed MW:

38 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IF 1:50-1:500

Applications

Tested Applications:

IF, IP, WB, ELISA

Cited Applications:

ChIP, CoIP, IF, IHC, WB

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Positive Controls:

WB : K-562 cells, human brain tissue, NIH/3T3 cells, U-937 cells

IP : K-562 cells,

IF : HeLa cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Jingyuan Sun	33087136	J Exp Clin Cancer Res	WB
Jiwei Wang	34670117	Biochim Biophys Acta Mol Cell Res	WB, IHC, CoIP
Qi Yan	33816485	Front Cell Dev Biol	WB, IF

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

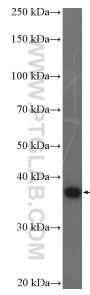
For technical support and original validation data for this product please contact:

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

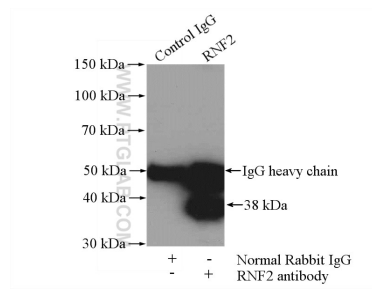
E: proteintech@ptglab.com
W: ptglab.com

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

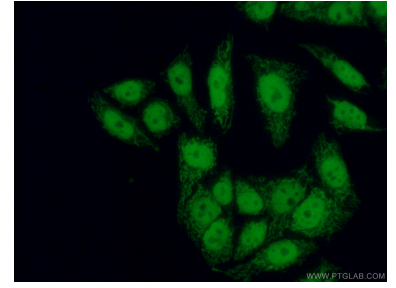
Selected Validation Data



K-562 cells were subjected to SDS PAGE followed by western blot with 16031-1-AP (RNF2 Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP result of anti-RNF2 (IP:16031-1-AP, 4ug; Detection:16031-1-AP 1:800) with K-562 cells lysate 1200ug.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using 16031-1-AP (RNF2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).