

For Research Use Only

RNF14 Polyclonal antibody

Catalog Number: 26368-1-AP



Basic Information

Catalog Number:

26368-1-AP

Size:

150ul, Concentration: 800 µg/ml by Nanodrop and 367 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG23734

GenBank Accession Number:

BC126185

GeneID (NCBI):

9604

Full Name:

ring finger protein 14

Observed MW:

47-54 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 µg for IP and 1:500-1:1000 for WB

IHC 1:50-1:500

IF 1:50-1:500

Applications

Tested Applications:

IF, IHC, IP, WB, ELISA

Species Specificity:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB: HEK-293T cells, COLO 320 cells

IP: COLO 320 cells,

IHC: human colon cancer tissue,

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

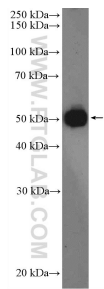
For technical support and original validation data for this product please contact:

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

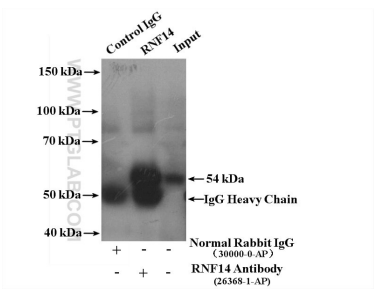
E: proteintech@ptglab.com
W: ptglab.com

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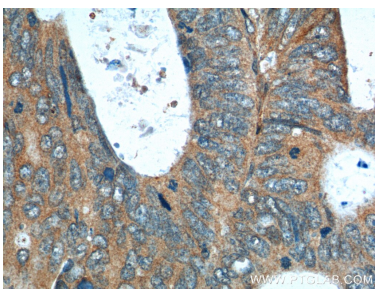
Selected Validation Data



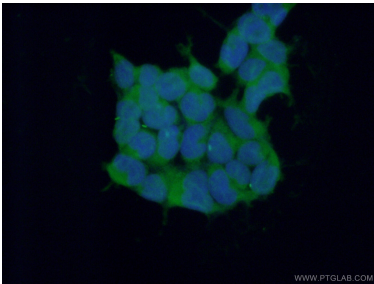
HEK-293T cells were subjected to SDS PAGE followed by western blot with 26368-1-AP (RNF 14 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP Result of anti-RNF 14 (IP:26368-1-AP, 4ug; Detection:26368-1-AP 1:600) with COLO 320 cells lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 26368-1-AP (RNF 14 Antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of (4% PFA) fixed HEK-293 cells using 26368-1-AP (RNF 14 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).