

For Research Use Only

RNF213 Polyclonal antibody

Catalog Number: 21028-1-AP

1 Publications



Basic Information

Catalog Number:

21028-1-AP

Size:

150ul, Concentration: 750 ug/ml by Nanodrop and 427 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15335

GenBank Accession Number:

BC032220

GeneID (NCBI):

57674

UNIPROT ID:

Q63HN8

Full Name:

ring finger protein 213

Calculated MW:

3280 aa, 374 kDa

Purification Method:

Antigen Affinity purified

Recommended Dilutions:

WB 1:500-1:1000

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

IHC 1:20-1:200

Applications

Tested Applications:

WB, IHC, IP, ELISA

Cited Applications:

IHC

Species Specificity:

human

Cited Species:

human

Positive Controls:

WB : HUVEC cells,

IP : HUVEC cells,

IHC : human lymphoma tissue, human spleen tissue

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

Background Information

RNF213 is a typical E3 ubiquitin ligase that can catalyze ubiquitination of both proteins and lipids, and which is involved in various processes, such as lipid metabolism, angiogenesis and cell-autonomous immunity (PMID: 21799892, 26126547, 26278786, 26766444, 30705059). RNF213 contains a C3HC4-type RING finger domain, which is a specialized type of Zn-finger that binds two atoms of zinc and is thought to be involved in mediating protein-protein interactions.

Notable Publications

Author	Pubmed ID	Journal	Application
Ning Jiang	33200540	Thorac Cancer	IHC

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

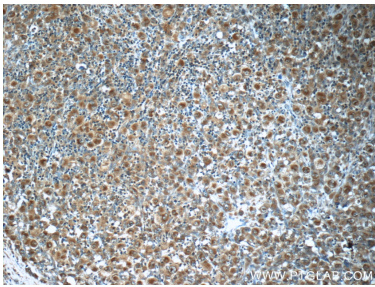
For technical support and original validation data for this product please contact:

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

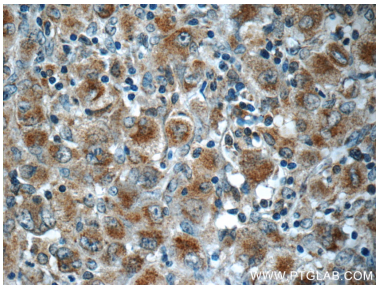
E: proteintech@ptglab.com
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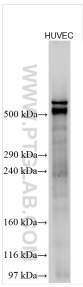
Selected Validation Data



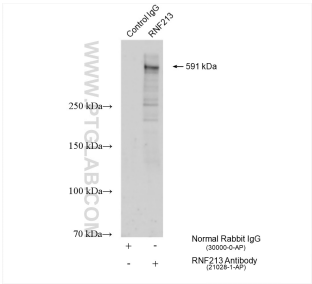
Immunohistochemical analysis of paraffin-embedded human lymphoma slide using 21028-1-AP (RNF213 Antibody) at dilution of 1:50.



Immunohistochemical analysis of paraffin-embedded human lymphoma slide using 21028-1-AP (RNF213 Antibody) at dilution of 1:50.



Various lysates were subjected to SDS PAGE followed by western blot with 21028-1-AP (RNF213 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP result of anti-RNF213 (IP:21028-1-AP, 4ug; Detection:21028-1-AP 1:300) with HUVEC cells lysate 910 ug.