

For Research Use Only

RNF150 Polyclonal antibody

Catalog Number: 21438-1-AP

1 Publications



Basic Information

Catalog Number:

21438-1-AP

Size:

150ul, Concentration: 133 ug/ml by Nanodrop and 133 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16064

GenBank Accession Number:

BC101992

GeneID (NCBI):

57484

UNIPROT ID:

Q9ULK6

Full Name:

ring finger protein 150

Calculated MW:

438 aa, 48 kDa

Observed MW:

43-44 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, ColP

Species Specificity:

human, mouse, rat

Cited Species:

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 : mouse lung tissue, human heart tissue, mouse brain tissue, mouse eye tissue, Y79 cells

IHC : human colon tissue,

Background Information

The RING finger (RNF) family, containing the N-terminal RING domain, is the largest E3 ubiquitin ligase family with 340 validated human members (PMID: 25609945). RNF 150 proteins belong to the Goliath family and are involved in apoptosis and embryonic development (PMID: 19690564). RNF 150 might be involved in the progression of GC partly via heparin binding which correlates well with angiogenesis and hematogenous metastasis (PMID: 37528105). There are four isoforms of RNF 150, 48kDa, 44kDa, 43kDa, 32 kDa respectively.

Notable Publications

| Author | Pubmed ID | Journal | Application |
|----------|-----------|---------------|-------------|
| Wei Deng | 36950779 | Cell Biol Int | WB, ColP |

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

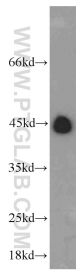
For technical support and original validation data for this product please contact:

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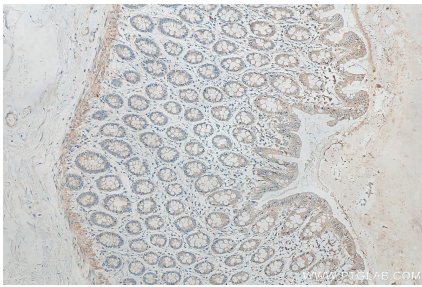
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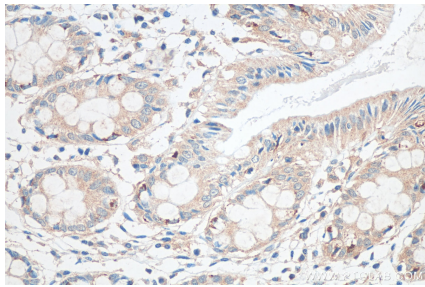
Selected Validation Data



mouse lung tissue were subjected to SDS PAGE followed by western blot with 21438-1-AP (RNF150 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 21438-1-AP (RNF150 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 21438-1-AP (RNF150 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).