

For Research Use Only

RNF150 Polyclonal antibody

Catalog Number: 21438-1-AP **1 Publications**



Basic Information

Catalog Number: 21438-1-AP	GenBank Accession Number: BC101992	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 133 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 57484	Recommended Dilutions: WB 1:500-1:3000 IHC 1:50-1:500
Source: Rabbit	Full Name: ring finger protein 150	
Isotype: IgG	Calculated MW: 438 aa, 48 kDa	
Immunogen Catalog Number: AG16064	Observed MW: 43-44 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: CoIP, WB	WB : mouse lung tissue, human heart tissue, mouse brain tissue, mouse eye tissue, Y79 cells
Species Specificity: human, mouse, rat	IHC : human colon tissue,
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	

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). RNF150 proteins belong to the Goliath family and are involved in apoptosis and embryonic development (PMID: 19690564). RNF150 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 RNF150, 48kDa, 44kDa, 43kDa, 32 kDa respectively.

Notable Publications

Author	Pubmed ID	Journal	Application
Wei Deng	36950779	Cell Biol Int	WB,CoIP

Storage

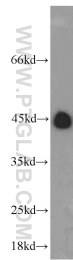
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

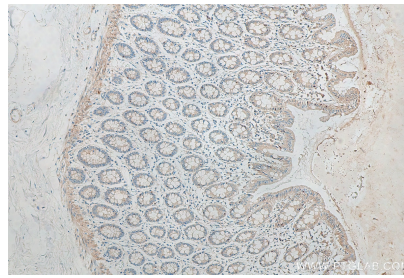
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

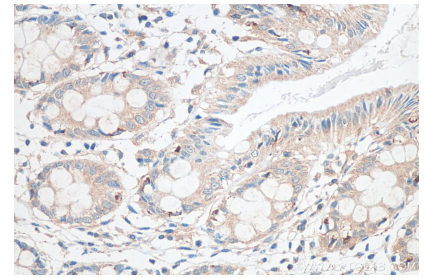
Selected Validation Data



mouse lung tissue were subjected to SDS PAGE followed by western blot with 21438-1-AP (RNF 150 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 (RNF 150 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 (RNF 150 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).