

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: 133 µg/ml	GeneID (NCBI): 57484	Recommended Dilutions: WB 1:500-1:3000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9ULK6	
Isotype: IgG	Full Name: ring finger protein 150	
Immunogen Catalog Number: AG16064	Calculated MW: 438 aa, 48 kDa	
	Observed MW: 43-44 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : mouse lung tissue, human heart tissue, mouse brain tissue, mouse eye tissue, Y79 cells IHC : human colon tissue,
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	

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, ColP

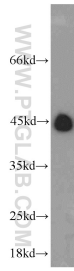
Storage

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

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

