

For Research Use Only

RNF7 Monoclonal antibody

Catalog Number: 68656-1-Ig



Basic Information

Catalog Number: 68656-1-Ig	GenBank Accession Number: BC008627	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 9616	CloneNo.: 1A9E7
Source: Mouse	UNIPROT ID: Q9UBF6	Recommended Dilutions: WB 1:1000-1:4000
Isotype: IgG1	Full Name: ring finger protein 7	
Immunogen Catalog Number: AG16903	Calculated MW: 113 aa, 13 kDa	
	Observed MW: 13 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HEK-293 cells, HepG2 cells, K-562 cells, U2OS cells
Species Specificity: Human	

Background Information

RNF (ring finger protein 7) is a novel zinc RING finger protein which is redox responsive and protects mammalian cells from apoptosis. It is shown to be localised in the cytoplasm and nucleus of the cell and is expressed in the heart, liver, skeletal muscle predominantly. RNF7 forms oligomers (55 kDa), dimer (28 kDa) and monomer (13 kDa) in the presence of different concentrations of the reductant.

Storage

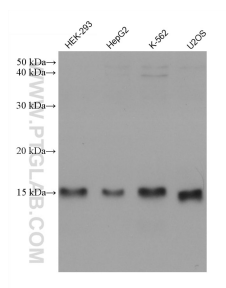
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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



Various lysates were subjected to SDS PAGE followed by western blot with 68656-1-Ig (RNF7 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.