

For Research Use Only

RNASET2 Recombinant antibody

Catalog Number:83650-1-RR



Basic Information

Catalog Number: 83650-1-RR	GenBank Accession Number: BC039713	Purification Method: Protein A purification
Size: 1000 ug/ml	GeneID (NCBI): 8635	CloneNo.: 240581C4
Source: Rabbit	UNIPROT ID: O00584	Recommended Dilutions: WB 1:500-1:2000
Isotype: IgG	Full Name: ribonuclease T2	
Immunogen Catalog Number: AG28353	Calculated MW: 256 aa, 29 kDa	
	Observed MW: 25-45 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : K-562 cells, HL-60 cells, THP-1 cells
Species Specificity: human	

Background Information

RNASET2(Ribonuclease T2) is also named as RNASE6PL(Ribonuclease 6) and belongs to the RNase T2 family. It is a unique member of the growing family of tumor-antagonizing genes and behaves as a class II tumor suppressor and abolish the tumorigenic potential of an ovarian cancer-derived cell line. This protein has 2 isoforms produced by alternative splicing. Both mildly glycosylated (ranging from 38 to 45 kDa) and highly glycosylated forms (ranging from 50 to 80 kDa) of human tumor suppressor protein RNASET2 can be detected in immunoblotting in P. Pastoris(PMID: 21446958).

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:

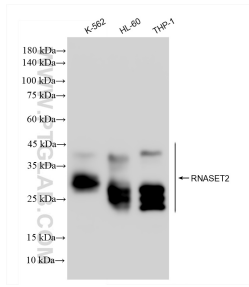
T: 4006900926

E: Proteintech-CN@ptglab.com

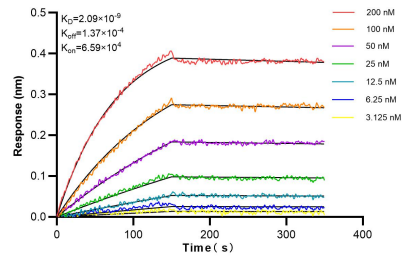
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83650-1-RR (RNASET2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 83650-1-RR against Human RNASET2 were performed. The affinity constant is 2.09 nM.