

For Research Use Only

EXOSC1 Recombinant antibody

Catalog Number: 83875-5-RR

Featured Product



Basic Information

| | | |
|---|--|---|
| Catalog Number: 83875-5-RR | GenBank Accession Number: BC022067 | Purification Method: Protein A purification |
| Size: 100ul , Concentration: 1000 µg/ml by Nanodrop; | GeneID (NCBI): 51013 | CloneNo.: 240938C6 |
| Source: Rabbit | UNIPROT ID: Q9Y3B2 | Recommended Dilutions: WB 1:5000-1:50000 |
| Isotype: IgG | Full Name: exosome component 1 | |
| Immunogen Catalog Number: AG3286 | Calculated MW: 195 aa, 21 kDa | |
| | Observed MW: 21 kDa | |

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human, rat

Positive Controls:

WB : HeLa cells, MCF-7 cells, Jurkat cells, SGC-7901 cells, HEK-293T cells, rat skin tissue

Background Information

EXOSC1 is a core component of the exosome. The mammalian exosome is required for rapid degradation of AU rich element-containing RNAs but not for poly(A) shortening.

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

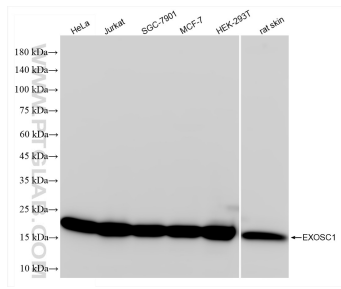
For technical support and original validation data for this product please contact:

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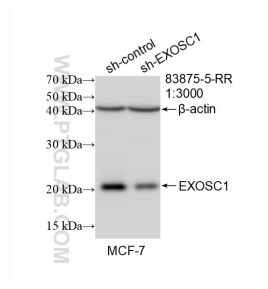
E: proteintech@ptglab.com
W: ptglab.com

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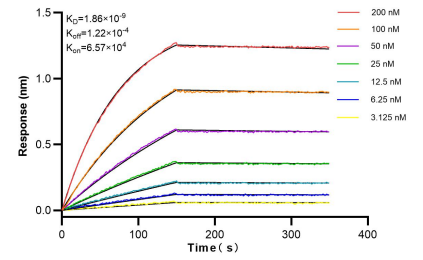
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83875-5-RR (EXOSC1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



WB result of EXOSC1 antibody (83875-5-RR; 1:3000; incubated at room temperature for 1.5 hours) with sh-Control and sh-EXOSC1 transfected MCF-7 cells.



Biolayer interferometry (BLI) kinetic assays of 83875-5-RR against Human EXOSC1 were performed. The affinity constant is 1.86 nM.