

For Research Use Only

Syntaxin 7 Recombinant monoclonal antibody, PBS Only

Catalog Number: 87915-1-PBS



Basic Information

| | | |
|---|--|---|
| Catalog Number: 87915-1-PBS | GenBank Accession Number: BC011975 | Purification Method: Protein A purification |
| Size: 100ug , Concentration: 1 mg/ml by Nanodrop; | GeneID (NCBI): 8417 | CloneNo.: 260094A2 |
| Source: Rabbit | UNIPROT ID: O15400 | |
| Isotype: IgG | Full Name: syntaxin 7 | |
| Immunogen Catalog Number: AG2975 | Calculated MW: 261 aa, 30 kDa | |
| | Observed MW: 35-40 kDa | |

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

Syntaxin 7(STX7) is a SNARE protein localized to late endosomes and lysosomes, mediating vesicle fusion and intracellular trafficking. It plays essential roles in autophagy, pathogen degradation, and cholesterol transport through interactions with VAMP8 and Vti1b.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

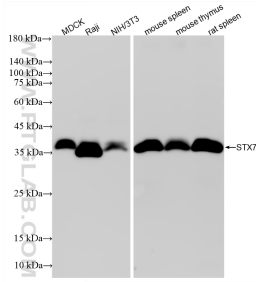
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

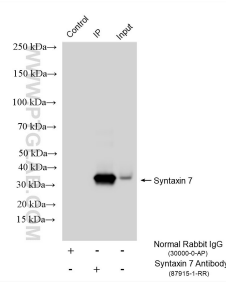
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87915-1-RR (Syntaxin 7 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87915-1-PBS in a different storage buffer formulation.



IP result of anti-Syntaxin 7 (IP:87915-1-RR, 4ug; Detection:87915-1-RR 1:6000) with Raji cells lysate 1920 ug. This data was developed using the same antibody clone with 87915-1-PBS in a different storage buffer formulation.