

For Research Use Only

RAB12 Recombinant antibody, PBS Only

Catalog Number: 86560-1-PBS



Basic Information

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|---------------------------|--|---------------------------|--------------|----------------------|-----------------------------------|
| Catalog Number: | 86560-1-PBS | GenBank Accession Number: | NM_001025300 | Purification Method: | Protein A purification |
| Size: | 100ug, Concentration: 1 mg/ml by Nanodrop; | GenID (NCBI): | 201475 | CloneNo.: | 251398D2 |
| Source: | Rabbit | UNIPROT ID: | Q6lQ22 | Full Name: | RAB12, member RAS oncogene family |
| Isotype: | IgG | Calculated MW: | 27KD | Observed MW: | 27 kDa |
| Immunogen Catalog Number: | AG31627 | | | | |

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

RAB12 belongs to the small GTPase superfamily and Rab family. RAB12 locates in Golgi apparatus membrane. Rab12, a previously uncharacterized Rab isoform, is mainly localized at TfR-positive recycling endosomes and is specifically involved in TfR degradation. Rab12 is a regulator of LRRK2 and its activation by damaged lysosomes.

Storage

Storage:

Store at -80°C.

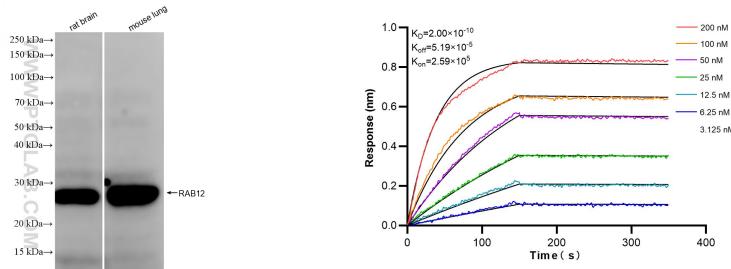
Storage Buffer:

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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other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86560-1-RR (RAB12 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86560-1-PBS in a different storage buffer formulation.

Biolayer interferometry (BLI) kinetic assays of 86560-1-RR against Human RAB12 were performed. The affinity constant is 0.200 nM.