

For Research Use Only

RAB12 Recombinant antibody

Catalog Number: 86560-1-RR



Basic Information

Catalog Number: 86560-1-RR	GenBank Accession Number: NM_001025300	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 201475	CloneNo.: 251398D2
Source: Rabbit	UNIPROT ID: Q6IQ22	Recommended Dilutions: WB: 1:2000-1:10000
Isotype: IgG	Full Name: RAB12, member RAS oncogene family	
Immunogen Catalog Number: AG31627	Calculated MW: 27KD	
	Observed MW: 27 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : rat brain tissue, mouse lung tissue
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

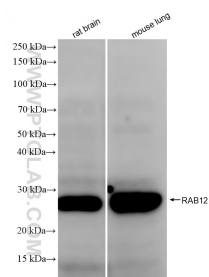
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

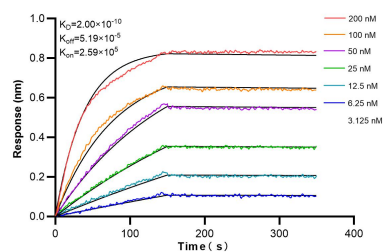
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any 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.



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