

For Research Use Only

# RAB9B Recombinant monoclonal antibody, PBS Only

Catalog Number: 85394-1-PBS



## Basic Information

<b>Catalog Number:</b> 85394-1-PBS	<b>GenBank Accession Number:</b> BC093756	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug, Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 51209	<b>CloneNo.:</b> 242790A6
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9NP90	
<b>Isotype:</b> IgG	<b>Full Name:</b> RAB9B, member RAS oncogene family	
<b>Immunogen Catalog Number:</b> AG12862	<b>Calculated MW:</b> 201 aa, 23 kDa	
	<b>Observed MW:</b> 23 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
human

## Background Information

RAB9B, also named as RAB9L, is involved in the transport of proteins between the endosomes and the trans Golgi network. RAB9B belongs to the Ras-related superfamily of guanine nucleotide binding proteins, which includes the Ral/Rec, Rap, R-Ras, and Rho/Rab subfamilies

## Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS only, pH7.3

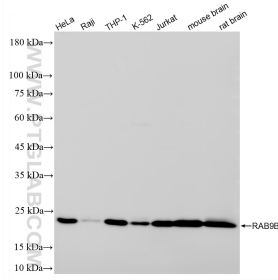
For technical support and original validation data for this product please contact:

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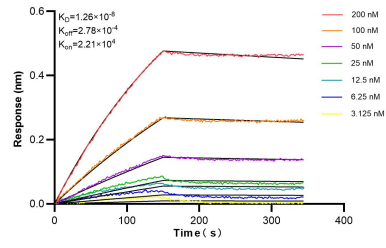
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85394-1-RR (RAB9B antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85394-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 85394-1-RR against Human RAB9B were performed. The affinity constant is 12.6 nM.