

For Research Use Only

# RAB43 Monoclonal antibody

Catalog Number: 66654-1-Ig



## Basic Information

<b>Catalog Number:</b> 66654-1-Ig	<b>GenBank Accession Number:</b> BC062319	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 150ul, Concentration: 1400 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 339122	<b>CloneNo.:</b> 3B2A8
<b>Source:</b> Mouse	<b>Full Name:</b> RAB43, member RAS oncogene family	<b>Recommended Dilutions:</b> WB 1:1000-1:3000
<b>Isotype:</b> IgG1	<b>Calculated MW:</b> 212 aa, 23 kDa	
<b>Immunogen Catalog Number:</b> AG26911	<b>Observed MW:</b> 23 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : human brain tissue, HEK-293 cells, HepG2 cells, L02 cells
<b>Species Specificity:</b> Human	

## Background Information

Ras-related GTP-binding protein 43 (RAB43) is a member of the Ras superfamily. RAB43 is mainly located in endoplasmic reticulum and Golgi, and plays a role as a key regulator of vesicle movement, signal transduction and tethering membrane events in membrane trafficking.

## Storage

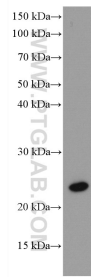
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

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



human brain tissue were subjected to SDS PAGE followed by western blot with 66654-1-Ig (RAB43 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.