

For Research Use Only

# Rab18 Monoclonal antibody

Catalog Number: 60057-1-Ig **4 Publications**



## Basic Information

<b>Catalog Number:</b> 60057-1-Ig	<b>GenBank Accession Number:</b> BC015014	<b>Purification Method:</b> Caprylic acid/ammonium sulfate precipitation
<b>Size:</b> 150ul , Concentration: 1000 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 22931	<b>CloneNo.:</b> 4D5B8
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q9NP72	
<b>Isotype:</b> IgG1	<b>Full Name:</b> RAB18, member RAS oncogene family	
<b>Immunogen Catalog Number:</b> AG1841	<b>Calculated MW:</b> 206 aa, 23 kDa	

## Applications

**Tested Applications:**  
ELISA

**Cited Applications:**  
WB, IF

**Species Specificity:**  
human, mouse

**Cited Species:**  
monkey, mouse

## Background Information

RAB18 is a member of a family of Ras-related small GTPases. RAB18 plays a role in apical endocytosis/recycling, and may be implicated in transport between the plasma membrane and early endosomes. It also plays a key role in eye and brain development and neurodegeneration. Defects in RAB18 are associated with Warburg micro syndrome type 3.

## Notable Publications

Author	Pubmed ID	Journal	Application
Yu Yan	33045621	Redox Biol	IF
Andreas Gerondopoulos	24891604	J Cell Biol	WB
Dijin Xu	29367353	J Cell Biol	IF

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.1% 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:  
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