For Research Use Only

Rab18 Monoclonal antibody

Catalog Number:60057-1-Ig 4 Publications

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Basic Information

Catalog Number:
60057-1-Ig

Size:
150ul , Concentration: 1000 µg/ml by Bradford method using BSA as the standard;

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG1841

GenBank Accession Number:
BC015014

GeneID (NCBI):
22931

Full Name:
RAB18, member RAS oncogene family

Calculated MW:
206 aa, 23 kDa

Purification Method:
Caprylic acid/ammonium sulfate precipitation

CloneNo.:
4D5B8

Applications

Tested Applications:
ELISA

Cited Applications:
IF, WB

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:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data