For Research Use Only

RAB5B Recombinant monoclonal antibody, PBS Only

Catalog Number:86951-2-PBS

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Basic Information

Catalog Number:
86951-2-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG5609

GenBank Accession Number:
NM_001252036.2

GeneID (NCBI):
5869

UNIPROT ID:
P61020-1

Full Name:
RAB5B, member RAS oncogene family

Calculated MW:
24 kDa

Observed MW:
27 kDa

Purification Method:
Protein A purification

CloneNo.:
252038A8

Applications

Tested Applications:
Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

RAB5B (Ras-related protein Rab-5B) belongs to the Rab family. Rab5 is specifically localized to the early compartment and regulates endocytosis (PMID:1516130, PMID:9087439). There are three isoforms of Rab5 namely, Rab5a, Rab5b, and Rab5c present in EE of mammalian cells (PMID:7789520). Recently, we have shown that Rab5a regulates fluid-phase endocytosis whereas receptor-mediated endocytosis is regulated by Rab5b in Leishmania (PMID:27226564).

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately 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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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data