

A7447

Leader in Biomolecular Solutions for Life Science



RAB5B Rabbit pAb

Catalog No.: A7447

1 Publications

Basic Information

Observed MW

24kDa

Calculated MW

24kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

Enables GDP binding activity; GTP-dependent protein binding activity; and GTPase activity. Involved in antigen processing and presentation and plasma membrane to endosome transport. Located in endosome and extracellular exosome.

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

5869

Swiss Prot

P61020

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

RAB5B

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

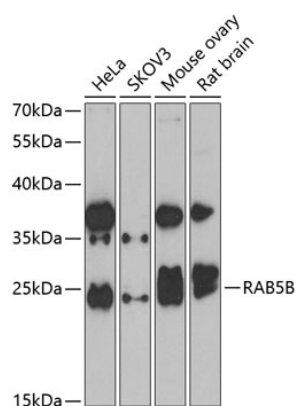
Affinity purification

Storage

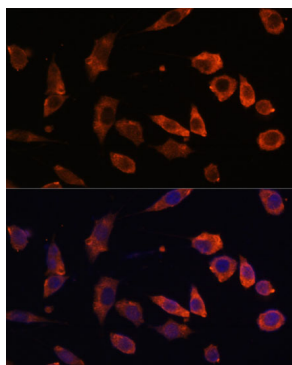
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.09% Sodium azide,50% glycerol,pH7.3.

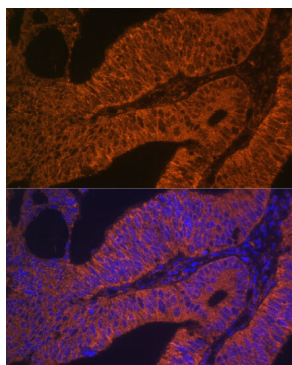
Validation Data



Western blot analysis of various lysates using RAB5B Rabbit pAb (A7447) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 90s.



Immunofluorescence analysis of L929 cells using RAB5B Rabbit pAb (A7447) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded human colon carcinoma using RAB5B Rabbit pAb (A7447) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.