

A5379

Leader in Biomolecular Solutions for Life Science



RAB3A Rabbit pAb

Catalog No.: A5379

Basic Information

Observed MW

25kDa

Calculated MW

25kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Mouse,Rat

Background

Enables GTPase activity and myosin V binding activity. Involved in several processes, including acrosomal vesicle exocytosis; lysosome localization; and plasma membrane repair. Located in perinuclear region of cytoplasm.

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

5864

Swiss Prot

P20336

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 100-200 of human RAB3A (NP_002857.1).

Synonyms

RAB3A

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

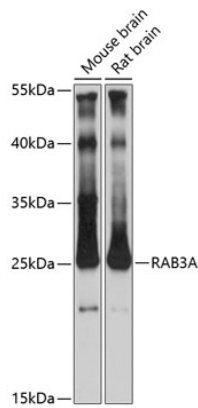
Affinity purification

Storage

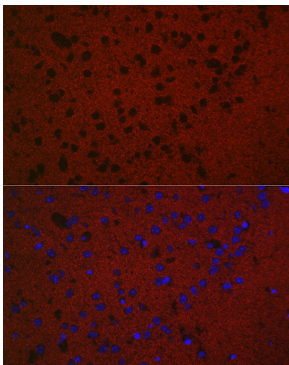
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

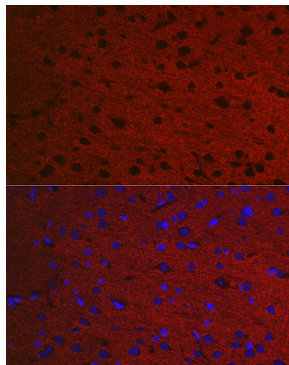
Validation Data



Western blot analysis of various lysates using RAB3A Rabbit pAb (A5379) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.



Immunofluorescence analysis of paraffin-embedded Mouse brain using RAB3A Rabbit pAb (A5379) at dilution of 1:50. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (A5007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded Rat brain using RAB3A Rabbit pAb (A5379) at dilution of 1:50. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (A5007) at 1:500 dilution. Blue: DAPI for nuclear staining.