

RAB9A Rabbit mAb

Catalog No.: A4894 **Recombinant** **1 Publications**

Basic Information

Observed MW

23kDa

Calculated MW

23kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P, IF/ICC

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC0332

Background

Enables GDP binding activity; GTP binding activity; and GTPase activity. Involved in negative regulation by host of symbiont catalytic activity; positive regulation of exocytosis; and regulation of protein localization. Located in late endosome; lysosome; and phagocytic vesicle.

Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID

9367

Swiss Prot

P51151

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human RAB9A (NP_004242.1).

Synonyms

RAB9; RAB9A

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

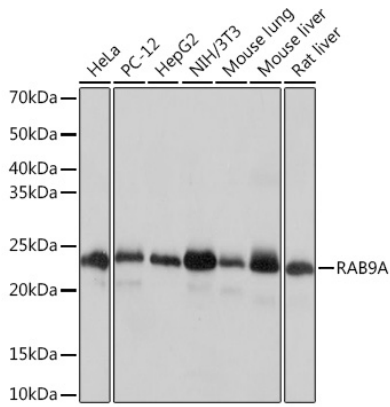
Affinity purification

Storage

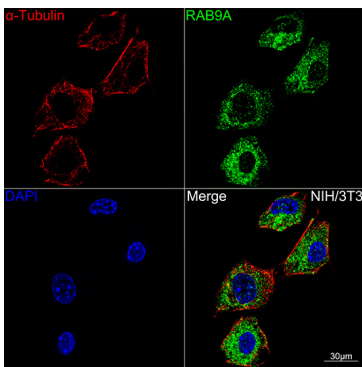
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

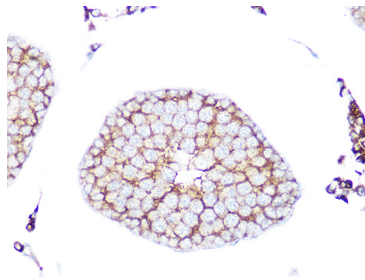
Validation Data



Western blot analysis of various lysates using RAB9A Rabbit mAb (A4894) at 1:1000 dilution. Secondary antibody: HRP 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 Basic Kit (RM00020). Exposure time: 1s.



Confocal imaging of NIH/3T3 cells using RAB9A Rabbit mAb (A4894, dilution 1:100) (Green). The cells were counterstained with Alpha-tubulin (ubiquitous) chain Rabbit mAb (AC039, dilution 1:100) (Red). DAPI was used for nuclear staining (blue). Objective: 60x.



Immunohistochemistry analysis of paraffin-embedded Rat testis using RAB9A Rabbit mAb (A4894) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.