

RAB5A Rabbit mAb

Catalog No.: A12304

Recombinant

3 Publications

Basic Information

Observed MW

25kDa

Calculated MW

24kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC0297

Background

Enables GDP binding activity; GTP binding activity; and GTPase activity. Involved in several processes, including amyloid-beta clearance by transcytosis; early endosome to late endosome transport; and regulation of exocytosis. Located in several cellular components, including cytoplasmic side of early endosome membrane; nucleoplasm; and terminal bouton.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

5868

Swiss Prot

P20339

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 116-215 of human RAB5AA (P20339).

Synonyms

RAB5; RAB5A

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

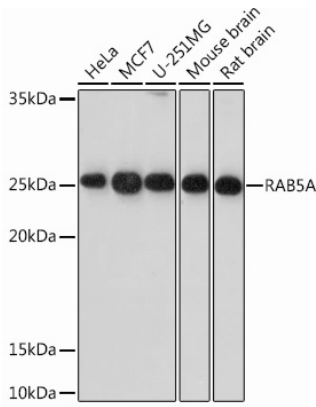
Affinity purification

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 extracts of various cell lines, using RAB5AA Rabbit mAb (A12304) 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: 30s.