

RAB4A Rabbit mAb

Catalog NO.: A3979 **Recombinant**

Basic Information

Observed MW

25kDa

Calculated MW

24kDa

Category

Monoclonal Antibodies

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse

Conjugation

Unconjugated

Clone number

ARC2607

Background

This gene is a member of the largest group in the Ras superfamily of small GTPases, which regulate membrane trafficking. The encoded protein is associated with early endosomes and is involved in their sorting and recycling. The protein also plays a role in regulating the recycling of receptors from endosomes to the plasma membrane. Alternatively spliced transcript variants have been observed for this gene.

Recommended Dilutions

WB 1:500 - 1:1000

ELISA

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

Immunogen Information

Gene ID	Swiss Prot
5867	P20338

Immunogen

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

Synonyms

RAB4; HRES1; HRES-1; HRES-1/RAB4; RAB4A

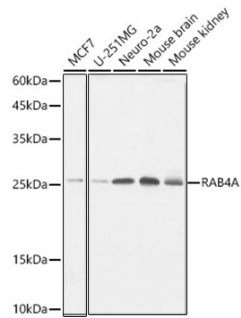
Contact

Product Information

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☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Western blot analysis of various lysates, using RAB4A Rabbit mAb (A3979) 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 Basic Kit (RM00020).

Exposure time: 1s.

