

Product datasheet

info@arigobio.com

ARG41244 anti-RAB9 antibody

Package: 100 μl Store at: -20°C

Summary

Product Description Rabbit Polyclonal antibody recognizes RAB9

Tested Reactivity Hu, Ms, Rat
Tested Application ICC/IF, WB
Host Rabbit
Clonality Polyclonal

Isotype IgG
Target Name RAB9

Species Human

Immunogen Synthetic peptide derived from Human RAB9.

Conjugation Un-conjugated

Alternate Names RAB9; Ras-related protein Rab-9A

Application Instructions

| Application table | Application | Dilution | |
|-------------------|-------------|--|--|
| | ICC/IF | 1:50 - 1:200 | |
| | WB | 1:500 - 1:2000 | |
| Application Note | | * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. | |
| Observed Size | ~ 24 kDa | | |

Properties

Form Liquid

Purification Affinity purified

Buffer PBS (pH 7.4), 150 mM NaCl, 0.02% Sodium azide and 50% Glycerol.

Preservative 0.02% Sodium azide

Stabilizer 50% Glycerol

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol RAB9A

Gene Full Name RAB9A, member RAS oncogene family

Function Involved in the transport of proteins between the endosomes and the trans Golgi network. [UniProt]

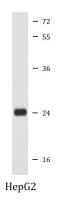
Calculated Mw 23 kDa

Cellular Localization Cell membrane; Lipid-anchor; Cytoplasmic side. Endoplasmic reticulum membrane. Golgi apparatus

membrane. Late endosome. Cytoplasmic vesicle, phagosome membrane; Lipid-anchor; Cytoplasmic side. Cytoplasmic vesicle, phagosome. Cytoplasmic vesicle membrane. Melanosome. Note=Colocalizes with OSBPL1A at the late endosome (PubMed:16176980). Recruited to phagosomes containing

S.aureus or M.tuberculosis (PubMed:21255211). [UniProt]

Images



ARG41244 anti-RAB9 antibody WB image

Western blot: HepG2 cell lysate stained with ARG41244 anti-RAB9 antibody.