

Product Data Sheet: RAB5A Rabbit Monoclonal Antibody

Cat. No: MAB-94769 Unconjugated Conjugate:

Size: 100 ug

Clone: ARC0297

Concentration: 1mg/ml Rabbit Host:

Isotype: IqG

A synthetic peptide corresponding to a sequence within amino acids 116-215 of Immunogen:

human RAB5AA.

Human, Mouse, Rat **Reactivity:**

Western Blot: 1:500 - 1:2000 **Applications:**

Molecular Weight: 25kDa

Purification: Affinity purification

Synonyms:

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

Background:

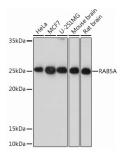
several cellular components, including cytoplasmic side of early endosome

membrane; nucleoplasm; and terminal bouton.

Form: Liquid

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

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



Western blot analysis of extracts of various cell lines, using RAB5AA Rabbit mAb at 1∏1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in

TBST.

Detection: ECL West Pico plus. Exposure time: 30s.



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References:

Product:RAB5A Rabbit mAb Journal:J Cell Sci Application:WB IF:5.28 Species:Homo sapiens PMID:33912962

Title: PDZD8-mediated lipid transfer at contacts between the ER and late endosomes/lysosomes is required for neurite outgrowth

References:

Product:RAB5A Rabbit mAb Journal:Journal of virology Application:WB IF:6.54 Species:Sus scrofa PMID:36472440

Title:Seneca Valley Virus Enters PK-15 Cells via Caveolae-Mediated Endocytosis and Macropinocytosis Dependent on Low-pH, Dynamin, Rab5, and Rab7

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