

RAB39B Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP57637

Specification

RAB39B Polyclonal Antibody - Product Information

Application WB, IHC-P, IHC-F,

IF, ICC

Primary Accession
Reactivity
Rat
Host
Clonality
Calculated MW

Ogenary
Rat
Rabbit
Polyclonal
24622

RAB39B Polyclonal Antibody - Additional Information

Gene ID 116442

Other Names

Ras-related protein Rab-39B, RAB39B

Format

0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce

Storage

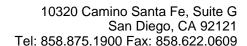
Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

RAB39B Polyclonal Antibody - Protein Information

Name RAB39B

Function

Small GTPases Rab involved in autophagy (PubMed:27103069). The small GTPases Rab are key regulators of intracellular membrane trafficking, from the formation of transport vesicles to their fusion with membranes. Rabs cycle between an inactive GDP-bound form and an active GTP-bound form that is able to recruit to membranes different sets of





downstream effectors directly responsible for vesicle formation, movement, tethering and fusion (PubMed:27103069). May regulate the homeostasis of SNCA/alpha-synuclein. Together with PICK1 proposed to ensure selectively GRIA2 exit from the endoplasmic reticulum to the Golgi and to regulate AMPAR compostion at the post- synapses and thus synaptic transmission (By similarity).

Cellular Location

Cell membrane; Lipid-anchor; Cytoplasmic side. Cytoplasmic vesicle membrane; Lipid-anchor; Cytoplasmic side. Golgi apparatus Note=Partial colocalization with markers that cycle from the cell surface to the trans-Golgi network. {ECO:0000250|UniProtKB:Q8BHC1}

Tissue LocationHighly expressed in the brain.

RAB39B Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture