Anti-RAB3GAP2 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P103647

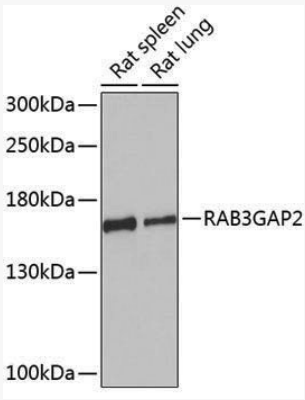
Product Information

Application	WB, ELISA
Reactivity	Human, Rat
Dilution	WB 1:500~1:2000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human RAB3GAP2 (NP_036546.2).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-RAB3GAP2 Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	p150; SPG69; MARTS1; WARBM2; RAB3GAP150; RAB3-GAP150; RAB3GAP2.
Calculated MW	Calculated MW: 156 kDa; Observed MW: 156 kDa
Uniprot ID	Q9H2M9
Gene ID	25782
Background	The protein encoded by this gene belongs to the RAB3 protein family, members of which are involved in regulated exocytosis of neurotransmitters and hormones. This protein forms the Rab3 GTPase-activating complex with RAB3GAP1, where it constitutes the regulatory subunit, whereas the latter functions as the catalytic subunit. This gene has the highest level of expression in the brain, consistent with it having a key role in neurodevelopment. Mutations in this gene are associated with Martsolf syndrome.

Validation Images



Western blot analysis of various lysates using RAB3GAP2 Rabbit pAb (P103647) at 1:1,000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Kit.
Exposure time: 90s.