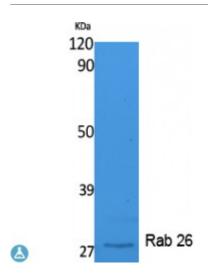


Anti-Rab 26 antibody



Description Rabbit polyclonal to Rab 26.

Model STJ96440

Host Rabbit

Reactivity Human, Mouse, Rat

Applications ELISA, IHC, WB

ImmunogenSynthesized peptide derived from human Rab 26

Immunogen Region 180-260 aa, C-terminal

Gene ID 25837

Gene Symbol RAB26

Dilution range WB 1:500-1:2000IHC-P 1:100-300ELISA 1:40000

Specificity Rab 26 Polyclonal Antibody detects endogenous levels of Rab 26 protein.

Tissue Specificity Predominantly expressed in brain.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Ras-related protein Rab-26

Molecular Weight 28 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:14259OMIM:605455</u>

Alternative Names Ras-related protein Rab-26

Function 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 set of downstream effectors directly responsible for vesicle formation, movement,

downstream effectors directly responsible for vesicle formation, movement, tethering and fusion. Mediates transport of ADRA2A and ADRA2B from the Golgi to the cell membrane. Plays a role in the maturation of zymogenic granules and in pepsinogen secretion in the stomach. Plays a role in the

secretion of amylase from acinar granules in the parotid gland.

Cellular Localization Golgi apparatus membrane Cytoplasmic vesicle, secretory vesicle membrane.

Not localized at the plasma membrane . Inhibition of S-geranylgeranyl

cysteine formation abolishes membrane location.

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