

RAB8B polyclonal antibody

Catalog: BS60223

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The Ras-related superfamily of guanine nucleotide binding proteins, which includes the R-Ras, Rap, Ral/Rec and Rho/Rab superfamilies exhibit 30-60% homology with Ras p21. Accumulating data suggests an important role for Rab proteins, either in endocytosis or in biosynthetic protein transport. The transport of newly synthesized proteins from the endoplasmic reticulum to various stacks of the Golgi complex and to secretory vesicles involves at each stage the movement of carrier vesicles, a process that appears to involve Rab protein function. Rab 8B (Ras-related protein Rab-8B) is a 207 amino acid lipid anchor that localizes to the cytoplasmic side of the cell membrane and belongs to the Rab family and small GTPase superfamily. Rab 8B may be involved in neurotransmitter release and vesicular trafficking, and is encoded by a gene located on human chromosome Rab 8B and mouse chromosome 9 C.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 42 kDa

Swiss-Prot:

Q92930

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

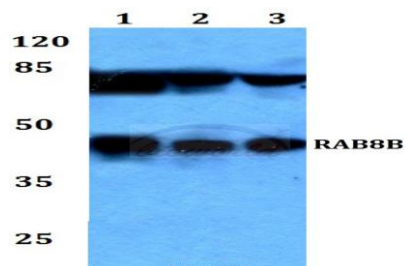
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

RAB8B polyclonal antibody detects endogenous levels of RAB8B protein.

DATA:



Western blot (WB) analysis of RAB8B polyclonal antibody at 1:500 dilution

Lane1:HEK293T whole cell lysate

Lane2:sp2/0 whole cell lysate

Lane3:PC12 whole cell lysate

Note:

For research use only, not for use in diagnostic procedure.

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