

**RABGEF1 polyclonal antibody**

Catalog: BS33646

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Rab5 GDP/GTP exchange factor: Acts as a guanine-nucleotide releasing factor (GEF) for RAB5A by promoting the conversion of inactive RAB-GDP to the active form RAB-GTP. Forms a complex with RABEP1 that acts as Rab4/Rab5 effector regulating endosome fusion. Involved in endocytic membrane fusion and membrane trafficking of recycling endosomes. Also functions as a ubiquitin ligase (By similarity)

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~56.9 kDa

Swiss-Prot:

Q9UJ41

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

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:

Recognizes endogenous levels of RABGEF1 protein

DATA:

Western blot analysis of INSRR expression in mouse brain (A), mouse liver (B), rat kidney (C) whole cell lysates.

Note:

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

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