

RAB6A Polyclonal Antibody

Catalog: BS65600 Host: Rabbit Reactivity: Human, (predicted: Mouse, Rat,)

BackGround:

The Ras-related superfamily of guanine nucleotide binding proteins, which includes the R-Ras, Rap, Ral/Rec and Rho/Rab subfamilies, 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. The possibility that Rab proteins might also direct the exocytosis from secretory vesicles to the plasma membrane is supported by the observation that in yeast, the Sec4 protein, which is 40% homologous to Rab proteins, is associated with secretory vesicles. At least eight members of the Rab subfamily have been identified, each of which is found at a particular stage of a membrane transport pathway. Rab 6, also known as RAB6B, RAB6A or RAB6A, is a 208 amino acid protein that is ubiquitously expressed and is a member of the small GTPase superfamily.

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

26 kD

Swiss-Prot:

P34279

Purification&Purity:

affinity purified by Protein A

Applications:

WB=1:500-2000

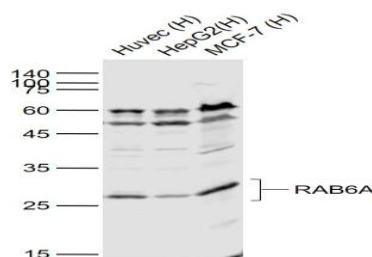
Storage&Stability:

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

Specificity:

RAB6A Polyclonal Antibody detects endogenous levels of RAB6A protein.

DATA:



Sample: Lane 1: Huvec (Human) Cell Lysate at 30 ug Lane 2: HepG2 (Human) Cell Lysate at 30 ug Lane 3: MCF-7 (Human) Cell Lysate at 30 ug Primary: Anti-RAB6A at 1/1000

Note:

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

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