

RAB36 polyclonal antibody

Catalog: BS60221

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The Ras-related superfamily of guanine nucleotide binding proteins includes the R-Ras, Rap, Ral/Rec and Rho/Rab subfamilies. Increasing data suggests an important role for Rab proteins in either endocytosis or in biosynthetic protein transport. The process of transporting newly synthesized proteins from the endoplasmic reticulum to various stacks of the Golgi complex and to secretory vesicles involves the movement of carrier vesicles and requires Rab protein function. Rab proteins are also an integral part of endocytic pathways. Rab 36 is a ubiquitously expressed member of the Rab family of proteins and localizes to the Golgi membrane where it is believed to participate in protein transport. The gene encoding Rab 36 localizes to a critical region of chromosome 22 that is often deleted or involved in translocations in malignant rhabdoid tumors (MRTs). This suggests that Rab 36 may play a role in the development of MRTs.

Product:

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

Molecular Weight:

~ 37 kDa

Swiss-Prot:

O95755

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

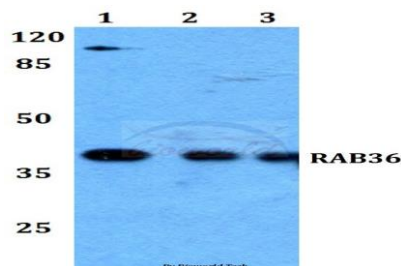
Storage&Stability:

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

Specificity:

RAB36 polyclonal antibody detects endogenous levels of RAB36 protein.

DATA:



Western blot (WB) analysis of RAB36 polyclonal antibody at 1:500 dilution

Lane1:HEK293T whole cell lysate

Lane2:NIH-3T3 whole cell lysate

Lane3:PC12 whole cell lysate

Note:

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

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