



PRODUCT DATA SHEET

Bioworld Technology, Inc.

RAB9B polyclonal antibody

Catalog: BS33043

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Ras-related protein Rab-9B: 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 sets of downstream effectors directly responsible for vesicle formation, movement, tethering and fusion (By similarity). RAB9B is involved in the transport of proteins between the endosomes and the trans Golgi network (By similarity). May use NDE1/NDEL1 as an effector to interact with the dynein motor complex in order to control retrograde trafficking of RAB9-associated late endosomes to the TGN

Product:

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

Molecular Weight:

~22.7 kDa

Swiss-Prot:

Q9NP90

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 RAB9B protein

DATA:

Note:

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

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