

Anti-RAB13(Ras-related protein Rab-13, growth-inhibiting gene 4 protein) Polyclonal Antibody

Cat. #: 60B635

Description:

The RAB13 (Ras-related protein Rab-13, growth-inhibiting gene 4 protein) could participate in polarized transport, in the assembly and/or the activity of tight junctions. Rab13 specifically mediates the continuous endocytic recycling of occludin to the cell surface in both fibroblastic and epithelial cells. It is located in cytoplasmic tight junctions or associated with vesicles scattered throughout the cytoplasm in cells lacking tight junctions.

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to N-terminal residues of human RAB13 (Ras-related protein Rab-13, growth-inhibiting gene 4 protein)

References

Zahraoui,A., et al, J. Cell Biol. 124 (1-2), 101-115 (1994)
Morimoto,S., et al, J. Biol. Chem. 280 (3), 2220-2228 (2005)
Bao,S., et al, Horm. Metab. Res. 30 (11), 656-662 (1998)
Marzesco,A.M., et al, J. Biol. Chem. 273 (35), 22340-22345 (1998)
Leek,J.P., et al, Cytogenet. Cell Genet. 79 (3-4), 210-211 (1997)
Joberty,G., et al, FEBS Lett. 330 (3), 323-328 (1993)

Clone Number:

Isotype:

Species: Human

Storage and Stability: at -20oC

Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

Preparation:

Purified by antigen-specific affinity chromatography.

Applications :

ELISA

Western Blotting (1µg/ml for 2hrs)