

RAB14 monoclonal antibody

Catalog: MB67041

Host: Mouse

Reactivity: Human

BackGround:

Involved in membrane trafficking between the Golgi complex and endosomes during early embryonic development. Regulates the Golgi to endosome transport of FGFR-containing vesicles during early development, a key process for developing basement membrane and epiblast and primitive endoderm lineages during early post-implantation development. May act by modulating the kinesin KIF16B-cargo association to endosomes (By similarity).Regulates, together with its guanine nucleotide exchange factor DENND6A, the specific endocytic transport of ADAM10, N-cadherin/CDH2 shedding and cell-cell adhesion .

Product:

Mouse IgG1 kappa. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~ 26 kDa

Swiss-Prot:

P61106

Purification&Purity:

This antibody is purified through a protein G column.

Applications:

WB (1/500 - 1/1000)

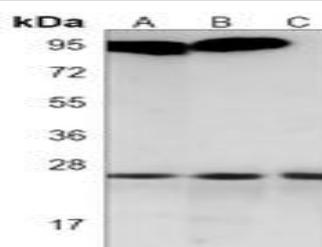
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of RAB14 protein.

DATA:



Western blot analysis of RAB14 expression in HeLa (A), Raji (B), human brain (C) whole cell lysates.

Note:

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

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