
Anti Rab 5B

Cat #: HM1297
Rabbit polyclonal IgG
0.2 µg/µl, store at 4 °C

For research use only

BACKGROUND

Rab5B is a member of the Ras-related superfamily of guanine nucleotide binding proteins, which includes the R-Ras, Rap, Ral/Rec and Rho/Rab subfamilies. There are at least eight members of the Rab subfamily, each of which is found at a particular stage of a membrane transport pathway. Rab5B plays roles in endocytosis and the transport of newly synthesized proteins from the endoplasmic reticulum to various stacks of the Golgi complex and to secretory vesicles.

APPLICATION

This antibody specifically reacts with Rab 5B of human, mouse and rat origin.

The antibody can be used in Western blotting, immunoprecipitation and immunohistochemistry.

Molecular weight of Rab 5B: 24 kDa

Western blotting positive controls: HeLa, NIH/3T3

IMMUNOGEN

A synthetic peptide derived from C-terminus of human Rab 5B protein.

STORAGE

This antibody is stable for 12 months when stored at 2-8°C.

REFERENCES

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