
Anti-Rab27

Cat #: HM1299
Rabbit polyclonal IgG
0.2 µg/µl, store at 4 °C

For research use only

BACKGROUND

Rab are low-molecular-weight GTP-binding proteins. There are over 40 rab proteins in mammals that form the largest branch of the Ras superfamily of GTPases. Located on the cytoplasmic face of organelles and vesicles, rab proteins are involved in intracellular vesicle docking and membrane fusion. Rab27 is membrane-bound and may be involved in protein transport and small GTPase mediated signal transduction. Mutations in this gene are associated with Griscelli syndrome type 2.

SPECIFICITY

This antibody specifically reacts with Rab 27 of human, mouse and rat origin.

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

IMMUNOGEN

A synthetic peptide derived from N-terminus of human Rab 27 protein.

STORAGE

This antibody is stable for 24 months when stored at 2-8°C.

REFERENCES

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