

RAB27A Mouse mAb

Catalog Number: bsm-51334M

Target Protein: RAB27A

Concentration: 1mg/ml

Form: Liquid

Host: Mouse

Clonality: Monoclonal

Clone No.: 9C6

Isotype: IgG1

Applications: WB (1:500-2000), Flow-Cyt (1:20-50)

Reactivity: Human

Predicted MW: 25 kDa

Entrez Gene: 5873

Swiss Prot: P51159

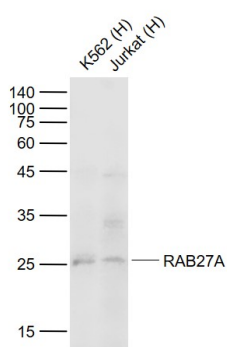
Purification: affinity purified by Protein G

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: The protein encoded by this gene belongs to the small GTPase superfamily, Rab family. The protein 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. Alternative splicing occurs at this locus and four transcript variants encoding the same protein have been identified. [provided by RefSeq].

VALIDATION IMAGES



Sample: Lane 1: K562 (Human) Cell Lysate at 30 ug Lane 2: Jurkat (Human) Cell Lysate at 30 ug Primary: Anti-RAB27A (bsm-51334M) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution
Predicted band size: 25 kD Observed band size: 25 kD

PRODUCT SPECIFIC PUBLICATIONS

[IF=4] Liang Min. et al. Astragaloside IV Suppresses the Effects of Hepatocellular Carcinoma Cells on Proliferation, Angiogenesis, and Invasion in Human Umbilical Vein Endothelial Cells by Controlling Exosomes by Inhibiting Rab27a. J FOOD BIOCHEM. 2023;2023:8812742 WB ; Human . 10.1155/2023/8812742