

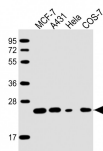
bsm-51622M**[Primary Antibody]****RAB21 Mouse mAb****BioSS**
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— DATASHEET —**Host:** Mouse**Isotype:** IgG2b,k**Clonality:** Monoclonal**CloneNo.:** G12F4**GeneID:** 23011**SWISS:** Q9UL25**Target:** RAB21**Purification:** affinity purified by Protein G**Concentration:** 1mg/ml**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:** This gene belongs to the Rab family of monomeric GTPases, which are involved in the control of cellular membrane traffic. The encoded protein plays a role in the targeted trafficking of integrins via its association with integrin alpha tails. As a consequence, the encoded protein is involved in the regulation of cell adhesion and migration. Expression of this gene is associated with a poor prognosis for glioma patients. This gene is downregulated by the tumor suppressor miR-200b, and miRNA-200b is itself downregulated in glioma tissues. [provided by RefSeq, Nov 2015]**Applications:** WB (1:500-2000)**Reactivity:** Human, African Green
Monkey
(predicted: Monkey)**Predicted
MW.:** 24 kDa**Subcellular
Location:** Cytoplasm**— VALIDATION IMAGES —**

Sample: Lane 1: MCF-7 cell lysates Lane 2: A431
cell lysates Lane 3: HeLa cell lysates Lane 4:
COS-7 cell lysates Primary: Anti-RAB21
(bsm-51622M) at 1/2000 dilution Secondary:
IRDye800CW Goat Anti-Mouse IgG at 1/20000
dilution Predicted band size: 24 kD Observed
band size: 24 kD