

bsm-51615M

[Primary Antibody]

RAB1B Mouse mAb

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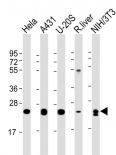
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— DATASHEET —

Host: Mouse	Isotype: IgG1, k	Applications: WB (1:500-2000)
Clonality: Monoclonal	CloneNo.: C7D12	Reactivity: Human, Mouse, Rat
GeneID: 81876	SWISS: Q9H0U4	
Target: RAB1B		
Purification: affinity purified by Protein G		Predicted MW.: 22 kDa
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: Members of the RAB protein family, such as RAB1B, are low molecular mass monomeric GTPases localized on the cytoplasmic surfaces of distinct membrane-bound organelles. RAB1B functions in the early secretory pathway and is essential for vesicle transport between the endoplasmic reticulum (ER) and Golgi (Chen et al., 1997 [PubMed 9030196]; Alvarez et al., 2003 [PubMed 12802079]).[supplied by OMIM, Jan 2009]		

— VALIDATION IMAGES —



Sample: Lane 1: HeLa cell lysates Lane 2: A431 cell lysates Lane 3: U-20S cell lysates Lane 4: Rat liver tissue lysates Lane 5: NIH/3T3 cell lysates
Primary: Anti-RAB1B (bsm-51615M) at 1/4000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 22 kD Observed band size: 25 kD