

bs-24347R**[Primary Antibody]****RAB6A Rabbit pAb****Bioss**
ANTIBODIES

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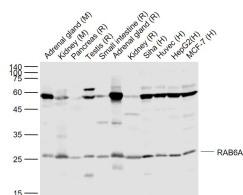
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DATASHEET

<p>Host: Rabbit</p> <p>Clonality: Polyclonal</p> <p>GeneID: 5870</p> <p>Target: RAB6A</p> <p>Immunogen: KLH conjugated synthetic peptide derived from human RAB6A: 121-208/208.</p> <p>Purification: affinity purified by Protein A</p> <p>Concentration: 1mg/ml</p> <p>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.</p> <p>Background: The Ras-related superfamily of guanine nucleotide binding proteins, which includes the R-Ras, Rap, Ral/Rec and Rho/Rab subfamilies, exhibit 30-60% homology with Ras p21. Accumulating data suggests an important role for Rab proteins, either in endocytosis or in biosynthetic protein transport. The transport of newly synthesized proteins from the endoplasmic reticulum to various stacks of the Golgi complex and to secretory vesicles involves, at each stage, the movement of carrier vesicles; a process that appears to involve Rab protein function. The possibility that Rab proteins might also direct the exocytosis from secretory vesicles to the plasma membrane is supported by the observation that in yeast, the Sec4 protein, which is 40% homologous to Rab proteins, is associated with secretory vesicles. At least eight members of the Rab subfamily have been identified, each of which is found at a particular stage of a membrane transport pathway. Rab 6, also known as RAB6B, RAB6A or RAB6A, is a 208 amino acid protein that is ubiquitously expressed and is a member of the small GTPase superfamily.</p>	<p>Applications: WB (1:500-2000)</p> <p>Reactivity: Human, Mouse, Rat (predicted: Rabbit, Pig, Sheep, Cow, Dog, Horse)</p> <p>Predicted MW.: 23 kDa</p> <p>Subcellular Location: Cell membrane ,Cytoplasm</p>
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VALIDATION IMAGES

Sample: Lane 1: Adrenal gland (Mouse) Lysate at 40 ug
 Lane 2: Kidney (Mouse) Lysate at 40 ug
 Lane 3: Pancreas (Rat) Lysate at 40 ug
 Lane 4: Testis (Rat) Lysate at 40 ug
 Lane 5: Small intestine (Rat) Lysate at 40 ug
 Lane 6: Adrenal gland (Rat) Lysate at 40 ug
 Lane 7: Kidney (Rat) Lysate at 40 ug
 Lane 8: Siha (Human) Cell Lysate at 30 ug
 Lane 9: Huvec (Human) Cell Lysate at 30 ug
 Lane 10: HepG2 (Human) Cell Lysate at 30 ug
 Lane 11: MCF-7 (Human) Cell Lysate at 30 ug
 Primary: Anti-RAB6A (bs-24347R) at 1/1000
 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
 Predicted band size: 24 kD
 Observed band size: 25 kD