

bs-7767R**[Primary Antibody]****phospho-RACGAP1 (Ser387) Rabbit pAb****BioSS**
ANTIBODIES

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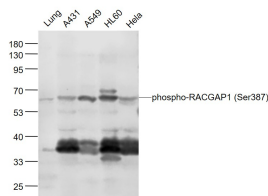
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Human, Mouse (predicted: Rat, Cow, Dog)
GeneID: 29127	SWISS: Q9H0H5	
Target: RACGAP1 (Ser387)		Predicted MW.: 71 kDa
Immunogen: KLH conjugated synthesised phosphopeptide derived from human RACGAP1 around the phosphorylation site of Ser387: RI(p-S)GC.		Subcellular Location: Cytoplasm ,Nucleus
Purification: affinity purified by Protein A		
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: Rho GTPases control a variety of cellular processes. There are 3 subtypes of Rho GTPases in the Ras superfamily of small G proteins: RHO, RAC and CDC42. GTPase-activating proteins (GAPs) bind activated forms of Rho GTPases and stimulate GTP hydrolysis. Through this catalytic function, Rho GAPs negatively regulate Rho-mediated signals. GAPs may also serve as effector molecules and play a role in signaling downstream of Rho and other Ras-like GTPases.		

— VALIDATION IMAGES —

Sample: Lung (Mouse) Lysate at 40 ug
A431(Human) Cell Lysate at 30 ug A549(Human)
Cell Lysate at 30 ug HL60(Human) Cell Lysate at
30 ug HeLa(Human) Cell Lysate at 30 ug