

bs-19875R**[Primary Antibody]****phospho-RhoGDI (Ser174) Rabbit pAb****BioSS**
ANTIBODIES

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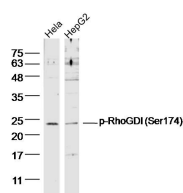
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Human (predicted: Cow)
GeneID: 396	SWISS: P52565	
Target: RhoGDI (Ser174)		
Immunogen: KLH conjugated synthesised phosphopeptide derived from human RhoGDI around the phosphorylation site of Ser174: RG(p-S)YS.		Predicted MW.: 23 kDa
Purification: affinity purified by Protein A		Subcellular Location: Cytoplasm
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 encodes a protein that plays a key role in the regulation of signaling through Rho GTPases. The encoded protein inhibits the disassociation of Rho family members from GDP (guanine diphosphate), thereby maintaining these factors in an inactive state. Activity of this protein is important in a variety of cellular processes, and expression of this gene may be altered in tumors. Mutations in this gene have been found in individuals with nephrotic syndrome, type 8. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]		

— VALIDATION IMAGES —

Sample: HeLa Cell (Human) Lysate at 40 ug
HepG2 Cell (Human) Lysate at 40 ug Primary:
Anti- phospho-RhoGDI (Ser174) (bs-19875R) at
1/300 dilution Secondary: IRDye800CW Goat
Anti-Rabbit IgG at 1/20000 dilution Predicted
band size: 23 kD Observed band size: 23 kD