

bsm-61491R**[Primary Antibody]****WNT5A Recombinant Rabbit mAb****Bioss**
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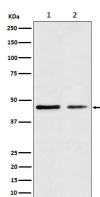
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:1000-2000) Flow-Cyt (1:50-100) ICC/IF (1:50-200) Reactivity: Human Predicted MW.: 42 Subcellular Location: Secreted ,Extracellular matrix
Clonality: Recombinant		
GeneID: 7474	SWISS: P41221	
Target: WNT5A		
Immunogen: A synthesized peptide derived from human Wnt5a: 330-360.		
Purification: affinity purified by Protein A		
Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.		
Background: Ligand for members of the frizzled family of seven transmembrane receptors. Can activate or inhibit canonical Wnt signaling, depending on receptor context. In the presence of FZD4, activates beta-catenin signaling. In the presence of ROR2, inhibits the canonical Wnt pathway by promoting beta-catenin degradation through a GSK3-independent pathway which involves down-regulation of beta-catenin-induced reporter gene expression.		

— VALIDATION IMAGES —

Western blot analysis of (1) HeLa cell lysate; (2) SK-OV-3 cell lysate. Using WNT5A (bsm-61491R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.