

bsm-63164R**[Primary Antibody]****phospho-SMAD1/5/9 (S463/S465/S467)
Recombinant Rabbit mAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) Reactivity: Human, Mouse, Rat Predicted MW.: 52 kDa Subcellular Location: Cytoplasm ,Nucleus
Clonality: Recombinant	CloneNo.: 4F9	
GeneID: 4090	SWISS: Q99717	
Target: phospho-SMAD1/5/9 (S463/S465/S467)		
Immunogen: A synthesized peptide derived from human SMAD1 around the phosphorylation site of S463 and S465: PIS-pS-V-pS.		
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: The protein encoded by this gene belongs to the SMAD, a family of proteins similar to the gene products of the Drosophila gene 'mothers against decapentaplegic' (Mad) and the C. elegans gene Sma. SMAD proteins are signal transducers and transcriptional modulators that mediate multiple signaling pathways.		