

bsm-61282R**[Primary Antibody]**

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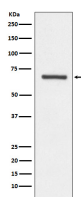
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Angiopoietin-1 Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Recombinant		Reactivity: Human, Rat
GeneID: 284	SWISS: Q15389	
Target: Angiopoietin-1		
Immunogen: A synthesized peptide derived from human Angiopoietin 1: 250-300/498.		Predicted MW.: 58
Purification: affinity purified by Protein A		Subcellular Location: Secreted
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: Binds and activates TEK/TIE2 receptor by inducing its dimerization and tyrosine phosphorylation. Plays an important role in the regulation of angiogenesis, endothelial cell survival, proliferation, migration, adhesion and cell spreading, reorganization of the actin cytoskeleton, but also maintenance of vascular quiescence.		

— VALIDATION IMAGES —

Western blot analysis of HeLa cell lysate. Using Angiopoietin-1 (bsm-61282R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.