

bsm-62786R**[Primary Antibody]**

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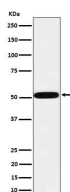
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HTRA1 Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:1000-1:2000) ICC/IF (1:50-1:200)
Clonality: Recombinant		Reactivity: Human
GeneID: 5654	SWISS: Q92743	
Target: HTRA1		
Immunogen: A synthesized peptide derived from human Serine protease HTRA1: 350-400.		Predicted MW.: 51
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: Serine protease with a variety of targets, including extracellular matrix proteins such as fibronectin. HTRA1-generated fibronectin fragments further induce synovial cells to up-regulate MMP1 and MMP3 production. May also degrade proteoglycans, such as aggrecan, decorin and fibromodulin. Through cleavage of proteoglycans, may release soluble FGF-glycosaminoglycan complexes that promote the range and intensity of FGF signals in the extracellular space.		

— VALIDATION IMAGES —

Western blot analysis of MCF7 cell lysate. Using HTRA1 (bsm-62786R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.