

bsm-60758R**[Primary Antibody]****BioSS**
ANTIBODIES

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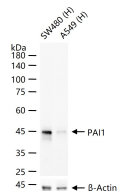
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PAI1 Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Recombinant		Reactivity: Human
GeneID: 5054	SWISS: P05121	
Target: PAI1		
Immunogen: A synthesized peptide derived from human PAI 1: 100-158/402.		Predicted MW.: 43 kDa
Purification: affinity purified by Protein A		Subcellular Location: Secreted
Concentration: 1mg/ml		
Storage: 50mM Tris-Glycine (pH7.4), 0.15M NaCl, 40% Glycerol, 0.02% Proclin300 and 0.05% BSA. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: PAI1 (plasminogen activator inhibitor 1) is originally cloned from human endothelial cell (Pannekoek 1986, Ginsburg 1986) and rat hepatoma cell 3 cDNA libraries. As a member of the serpin family of serine protease inhibitors, PAI1 inhibits both tissue type plasminogen activator (tPA) and urokinase type plasminogen activator (uPA). High PAI1 levels are associated with an increased risk of thromboembolic disease while PAI1 deficiency may represent an inherited autosomal recessive bleeding disorder.		

— VALIDATION IMAGES —

25 ug total protein per lane of various lysates (see on figure) probed with PAI1 monoclonal antibody, unconjugated (bsm-60758R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.