

**bsm-61719R****[ Primary Antibody ]**

## Heparanase Recombinant Rabbit mAb

**BioSS**  
**ANTIBODIES**

www.bioss.com.cn

sales@bioss.com.cn

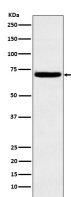
techsupport@bioss.com.cn

400-901-9800

### — DATASHEET —

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:1000-2000) <b>IP</b> (1:20-50)
<b>Clonality:</b> Recombinant		<b>Reactivity:</b> Human, Mouse, Rat
<b>GeneID:</b> 10855	<b>SWISS:</b> Q9Y251	
<b>Target:</b> Heparanase		
<b>Immunogen:</b> A synthesized peptide derived from human Heparanase: 1-60/543.		
<b>Purification:</b> affinity purified by Protein A		<b>Predicted MW.:</b> 61
<b>Storage:</b> 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.		<b>Subcellular Location:</b> Secreted ,Cell membrane ,Cytoplasm ,Nucleus
<b>Background:</b> Endoglycosidase that cleaves heparan sulfate proteoglycans (HSPGs) into heparan sulfate side chains and core proteoglycans. Participates in extracellular matrix (ECM) degradation and remodeling. Selectively cleaves the linkage between a glucuronic acid unit and an N-sulfo glucosamine unit carrying either a 3-O-sulfo or a 6-O-sulfo group. Can also cleave the linkage between a glucuronic acid unit and an N-sulfo glucosamine unit carrying a 2-O-sulfo group, but not linkages between a glucuronic acid unit and a 2-O-sulfated iduronic acid moiety.		

### — VALIDATION IMAGES —



Western blot analysis of K562 cell lysate. Using Heparanase (bsm-61719R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.