

**bsm-61230R****[ Primary Antibody ]**

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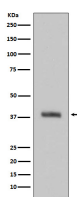
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

**HTRA2 Recombinant Rabbit mAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000) <b>IHC-P</b> (1:50-200) <b>IHC-F</b> (1:50-200) <b>IF</b> (1:50-200) <b>IP</b> (1:20-50)  <b>Reactivity:</b> Human, Mouse, Rat   <b>Predicted MW.:</b> 49  <b>Subcellular Location:</b> Cell membrane ,Cytoplasm
<b>Clonality:</b> Recombinant		
<b>GeneID:</b> 27429	<b>SWISS:</b> O43464	
<b>Target:</b> HTRA2		
<b>Immunogen:</b> A synthesized peptide derived from human HTRA2: 112-170/458.		
<b>Purification:</b> affinity purified by Protein A		
<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>Background:</b> Serine protease that shows proteolytic activity against a non-specific substrate beta-casein. Promotes or induces cell death either by direct binding to and inhibition of BIRC proteins (also called inhibitor of apoptosis proteins, IAPs), leading to an increase in caspase activity, or by a BIRC inhibition-independent, caspase-independent and serine protease activity-dependent mechanism. Cleaves THAP5 and promotes its degradation during apoptosis. Isoform 2 seems to be proteolytically inactive.		

**— VALIDATION IMAGES —**

Western blot analysis of Jurkat cell lysate. Using HTRA2 (bsm-61230R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.