

**bs-9357R****[ Primary Antibody ]****Proteasome 20S beta 3 Rabbit pAb**

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

**— DATASHEET —**

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| <p><b>Host:</b> Rabbit</p> <p><b>Clonality:</b> Polyclonal</p> <p><b>GeneID:</b> 5691</p> <p><b>Target:</b> Proteasome 20S beta 3</p> <p><b>Immunogen:</b> KLH conjugated synthetic peptide derived from human Proteasome 20S beta 3: 121-205/205.</p> <p><b>Purification:</b> affinity purified by Protein A</p> <p><b>Concentration:</b> 1mg/ml</p> <p><b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.<br/>Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.</p> <p><b>Background:</b> The proteasome is a multicatalytic proteinase complex with a highly ordered ring shaped 20S core structure. The core structure is composed of 4 rings of 28 non identical subunits; 2 rings are composed of 7 alpha subunits and 2 rings are composed of 7 beta subunits. Proteasomes are distributed throughout eukaryotic cells at a high concentration and cleave peptides in an ATP/ubiquitin dependent process in a non lysosomal pathway. An essential function of a modified proteasome, the immunoproteasome, is the processing of class I MHC peptides.</p> | <p><b>Isotype:</b> IgG</p> <p><b>SWISS:</b> P49720</p> <p><b>Applications:</b> <b>WB</b> (1:500-2000)<br/><b>IHC-P</b> (1:100-500)<br/><b>IHC-F</b> (1:100-500)<br/><b>IF</b> (1:50-200)<br/><b>ELISA</b> (1:5000-10000)</p> <p><b>Reactivity:</b> (predicted: Human, Mouse, Rat, Rabbit, Pig, Sheep, Cow, Zebrafish, Dog, Horse)</p> <p><b>Predicted MW.:</b> 23 kDa</p> <p><b>Subcellular Location:</b> Cytoplasm ,Nucleus</p> |
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