

**bsm-62792R****[ Primary Antibody ]****BioSS**  
**ANTIBODIES**

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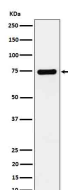
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**Dopamine beta Hydroxylase Recombinant Rabbit mAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:1000-1:2000) <b>IHC-P</b> (1:100-1:200) <b>IHC-F</b> (1:100-1:200) <b>IF</b> (1:100-1:200)  <b>Reactivity:</b> Human   <b>Predicted MW.:</b> 69  <b>Subcellular Location:</b> Cell membrane ,Cytoplasm
<b>Clonality:</b> Recombinant		
<b>GeneID:</b> 1621	<b>SWISS:</b> P09172	
<b>Target:</b> Dopamine beta Hydroxylase		
<b>Immunogen:</b> A synthesized peptide derived from human Dopamine beta hydroxylase: 100-250.		
<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> Catalyzes the hydroxylation of dopamine to noradrenaline (also known as norepinephrine), and is thus vital for regulation of these neurotransmitters.		

**— VALIDATION IMAGES —**

Western blot analysis of SH-SY5Y cell lysate.  
Using Dopamine beta Hydroxylase (bsm-62792R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.