

**bsm-62552R****[ Primary Antibody ]****BioSS**  
ANTIBODIES

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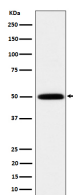
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**HARS Recombinant Rabbit mAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:1000-2000) <b>IHC-P</b> (1:100-200) <b>IHC-F</b> (1:100-200) <b>IF</b> (1:100-200)  <b>Reactivity:</b> Human   <b>Predicted MW.:</b> 57  <b>Subcellular Location:</b> Cytoplasm
<b>Clonality:</b> Recombinant		
<b>GeneID:</b> 3035	<b>SWISS:</b> P12081	
<b>Target:</b> HARS		
<b>Immunogen:</b> A synthesized peptide derived from human Histidine tRNA ligase: 14-79.		
<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 ATP-dependent ligation of histidine to the 3'-end of its cognate tRNA, via the formation of an aminoacyl-adenylate intermediate. Plays a role in axon guidance.		

**— VALIDATION IMAGES —**

Western blot analysis of 293T cell lysate. Using HARS (bsm-62552R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.