

**bsm-62611R****[ Primary Antibody ]****Nodal Recombinant Rabbit mAb****BioSS**  
**ANTIBODIES**

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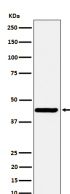
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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:1000-2000)
<b>Clonality:</b> Recombinant		<b>Reactivity:</b> Human
<b>GeneID:</b> 4838	<b>SWISS:</b> Q96S42	
<b>Target:</b> Nodal		
<b>Immunogen:</b> A synthesized peptide derived from human Nodal homolog: 250-280.		<b>Predicted MW.:</b> 40
<b>Purification:</b> affinity purified by Protein A		<b>Subcellular Location:</b> Secreted
<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> Essential for mesoderm formation and axial patterning during embryonic development.		

**— VALIDATION IMAGES —**

Western blot analysis of SH-SY5Y cell lysate.  
Using Nodal (bsm-62611R) monoclonal antibody  
at 1:1000 dilution and 4°C overnight incubation.  
Followed by conjugated secondary antibody  
incubation at r.t. for 60 min.