

**bsm-62410R****[ Primary Antibody ]****BioSS**  
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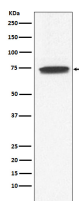
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**Guanylyl Cyclase alpha 1 Recombinant Rabbit mAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Recombinant		<b>Reactivity:</b> Human
<b>GeneID:</b> 2982	<b>SWISS:</b> Q02108	
<b>Target:</b> Guanylyl Cyclase alpha 1		
<b>Immunogen:</b> A synthesized peptide derived from human GCS alpha 1: 1-186.		<b>Predicted MW.:</b> 77
<b>Purification:</b> affinity purified by Protein A		<b>Subcellular Location:</b> Cytoplasm
<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> Belongs to the adenylyl cyclase class-4/guanylyl cyclase family. Contains 1 guanylate cyclase domain.		

**— VALIDATION IMAGES —**

Western blot analysis of Human fetal kidney lysate. Using Guanylyl Cyclase alpha 1 (bsm-62410R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.