

**bsm-62798R****[ Primary Antibody ]****BioSS**  
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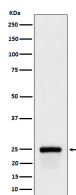
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**GSTA4 Recombinant Rabbit mAb****— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:1000-2000)
<b>Clonality:</b> Recombinant		<b>Reactivity:</b> Human, Rat
<b>GeneID:</b> 2941	<b>SWISS:</b> O15217	
<b>Target:</b> GSTA4		
<b>Immunogen:</b> A synthesized peptide derived from human GSTA4: 1-54.		<b>Predicted MW.:</b> 26
<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> Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. This isozyme has a high catalytic efficiency with 4-hydroxyalkenals such as 4-hydroxynonenal (4-HNE).		

**— VALIDATION IMAGES —**

Western blot analysis of 293T cell lysate. Using GSTA4 (bsm-62798R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.