

**bs-6594R****[ Primary Antibody ]****Bioss**  
**ANTIBODIES**

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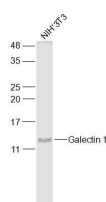
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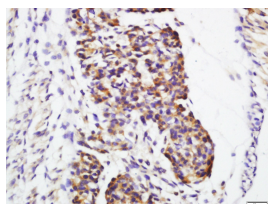
400-901-9800

**Galectin 1 Rabbit pAb****— DATASHEET —**

<b>Host:</b> Rabbit <b>Clonality:</b> Polyclonal <b>GeneID:</b> 3956 <b>Target:</b> Galectin 1 <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human Galectin 1: 65-135/135. <b>Purification:</b> affinity purified by Protein A <b>Concentration:</b> 1mg/ml <b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. <b>Background:</b> The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. This gene product may act as an autocrine negative growth factor that regulates cell proliferation. [provided by RefSeq, Jul 2008].	<b>Isotype:</b> IgG <b>SWISS:</b> P09382	<b>Applications:</b> <b>WB</b> (1:500-2000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500)  <b>Reactivity:</b> Mouse (predicted: Human, Rat, Pig, Sheep, Cow, Horse)  <b>Predicted MW.:</b> 15 kDa  <b>Subcellular Location:</b> Secreted
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**— VALIDATION IMAGES —**

Sample: NIH/3T3(Mouse) Cell Lysate at 30 ug  
 Primary: Anti-Galectin 1 (bs-6594R) at 1/1000 dilution  
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
 Predicted band size: 15 kD  
 Observed band size: 14 kD



Tissue/cell: mouse embryo tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-Galectin-1 Polyclonal Antibody, Unconjugated(bs-6594R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

**— SELECTED CITATIONS —**

- **[IF=3.345]** Xu et al. Morphological and proteomic analyses reveal that unsaturated guluronate oligosaccharide modulates multiple functional pathways in murine macrophage RAW264.7 cells. (2015) Mar.Drug. 13:1798-818 **WB**; Mouse. 25830683