

## GALECTIN 1 RABBIT MAB

**Cat.#:** N263338

**Product Name:** Anti-Galectin 1 Rabbit Monoclonal Antibody

**Synonyms:** LGALS1; Galectin-1; Gal-1; 14 kDa laminin-binding protein; HLBPI4; 14 kDa lectin; Beta-galactoside-binding lectin L-14-I; Galaptin; HBL; HPL; Lactose-binding lectin 1; Lectin galactoside-binding soluble 1; Putative MAPK-activating protein P

**UNIPROT ID:** P09382

**Background:** May regulate apoptosis, cell proliferation and cell differentiation. Binds beta-galactoside and a wide array of complex carbohydrates. Inhibits CD45 protein phosphatase activity and therefore the dephosphorylation of Lyn kinase.

**Immunogen:** A synthetic peptide of human Galectin 1

**Applications:** WB,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R04-0C8

**MW:** Calculated MW: 15 kDa; Observed MW: 15 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Mouse,Rat,Hamster

**Conjugation:** Unconjugated

**Modification:** Unmodified

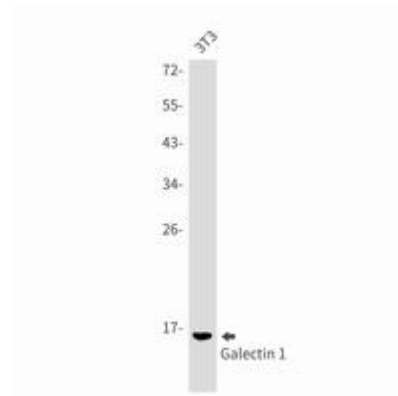
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Cell Biology

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of Galectin 1 in CHO-K1, C6 lysates using Galectin 1 antibody.



Western blot analysis of Galectin 1 in 3T3 lysates using Galectin 1 antibody.