Leader in Biomolecular Solutions for Life Science

Galectin 1/LGALS1 Rabbit mAb

Catalog No.: A4732 Recombinant 1 Publications



Basic Information

Observed MW 15kDa

Calculated MW 15kDa

Category Primary antibody

Applications WB,IHC-P,IF/ICC,ELISA

Cross-Reactivity Human, Mouse, Rat

CloneNo number ARC1110

Background

The galectins are a family of beta-galactoside-binding proteins implicated in modulating cellcell and cell-matrix interactions. This gene product may act as an autocrine negative growth factor that regulates cell proliferation.

Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID 3956

Swiss Prot P09382

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

GBP; GAL1; Galectin 1/LGALS1

Contact

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Product Information

Source Rabbit

Isotype lgG

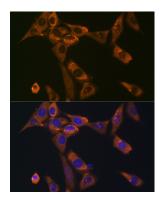
Purification Affinity purification

Storage

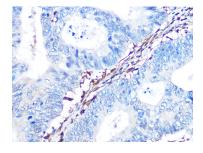
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data





Immunofluorescence analysis of NIH-3T3 cells using Galectin 1/LGALS1 Rabbit mAb (A4732) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffinembedded Human colon carcinoma using Galectin 1/LGALS1 Rabbit mAb (A4732) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.