

Anti-Galectin-1 antibody



Catalog Number: 106577

Product name

Anti-Galectin-1 antibody

Immunogen

[Rat Galectin-1 recombinant protein](#)

Specificity

Rat Galectin-1 / LGALS1

Antibody description

Rabbit polyclonal to Galectin-1

Preparation

Produced in rabbits immunized with purified, recombinant Rat Galectin-1 / LGALS1 (rR Galectin-1 / LGALS1; P11762; Ala2-Glu135). Galectin-1 / LGALS1 specific IgG was purified by Rat Galectin-1 / LGALS1 affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IP

Dilutions

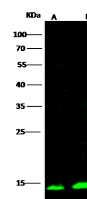
WB: 5-10 µg/ml

ELISA: 0.1-0.2 µg/ml

This antibody can be used at 0.1-0.2 µg/ml with the appropriate secondary reagents to detect Rat Galectin-1 / LGALS1.

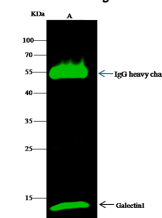
IP: 0.5-2 uL/mg of lysate

Validations



| Lanes | A | B |
|---|--|------|
| Items | | |
| Sample (whole cell lysate) | Hela | K562 |
| Sample Volume (µg/lane) | 30 | 30 |
| Gel | 13% SDS-PAGE reducing gel | |
| Recommended Concentration | 5-10 µg/ml | |
| Secondary Antibody | Dylight 800 Labeled Antibody to Rabbit IgG (H+), at 1:5000 dilution. | |
| Developed using Odyssey imaging system. | | |
| Explanation | Predicted band size : 15 kDa Observed band size : 14 kDa | |

Galectin-1 / LGALS1 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



| Lanes | A |
|--------------------------------|---|
| Items | |
| Sample (whole cell lysate) | Hela |
| Sample quantity | 0.5 mg |
| IP antibody quantity | 2 µg |
| Immunomagnetic beads Protein G | 60 mg |
| Gel | 13% SDS-PAGE reducing gel |
| Primary antibody | RatGalectin1 antibody at 10 µg/ml |
| Secondary antibody | Dylight 800-labeled antibody to rabbit IgG (H+), at 1:5000 dilution |

Galectin-1 / LGALS1 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation