

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

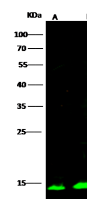
WB: 5-10 µg/ml

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.

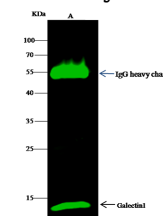
IP: 0.5-2 uL/mg of lysate

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