Recombinant Galectin-1/LGALS1 Monoclonal Antibody

catalog number: AN300313P

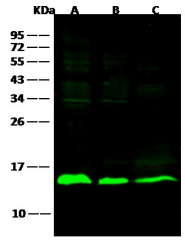
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant Human Galectin-1/LGALS1 protein
Host	Rabbit
Isotype	IgG
Clone	B235
Purification	Protein A
Buffer	0.2 μm filtered solution in PBS

Applications	Recommended Dilution
WB	1:500-1:2000
IP	1-4 μL/mg of lysate

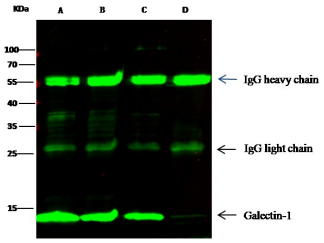
Data



Western Blot with Galectin1 Monoclonal Antibody at dilution of 1:500 dilution. Lane A: Hela Whole Cell Lysate, Lane B: K562 Whole Cell Lysate, Lane C: A431 Whole Cell Lysate, Lysates/proteins at 30 μg per lane.

Observed-MW:14 kDa

Calculated-MW:14 kDa



Immunoprecipitation analysis using 2 μL anti-Galectin1 Monoclonal Antibody and 15 μl of 50 % Protein G agarose. Western blot was performed from the immunoprecipitate using Galectin1 Monoclonal Antibody at a dilution of 1:100. Lane A:0.5 mg Hela Whole Cell Lysate, Lane B:0.5 mg K562 Whole Cell Lysate, Lane C:0.5 mg A431 Whole Cell Lysate, Lane D:0.5 mg HL-60 Whole Cell Lysate

Observed-MW:14 kDa

Calculated-MW:14 kDa

Preparation & Storage

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. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

Background

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.

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