

A18040

Leader in Biomolecular Solutions for Life Science



[KO Validated] Galectin 1/LGALS1 Rabbit pAb

Catalog No.: A18040

KO Validated

1 Publications

Basic Information

Observed MW

14kDa

Calculated MW

15kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

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.

Recommended Dilutions

WB 1:1000 - 1:4000

Immunogen Information

Gene ID

3956

Swiss Prot

P09382

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-135 of human Galectin 1/Galectin 1/LGALS1 (NP_002296.1).

Synonyms

GBP; GAL1; S1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

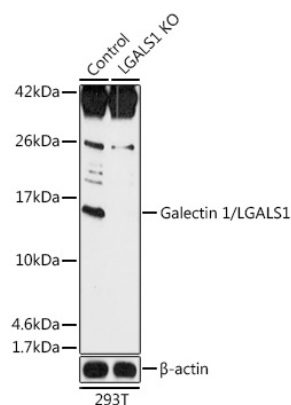
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of lysates from wild type (WT) and Galectin 1/LGALS1 knockout (KO) 293T cells, using [KO Validated] Galectin 1/LGALS1 Rabbit pAb (A18040) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 3min.