

A4383

Leader in Biomolecular Solutions for Life Science



Galectin 8/LGALS8 Rabbit mAb

Catalog No.: A4383 **Recombinant**

Basic Information

Observed MW

40kDa

Calculated MW

36kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Mouse, Rat

CloneNo number

ARC0990

Background

This gene encodes a member of the galectin family. Galectins are beta-galactoside-binding animal lectins with conserved carbohydrate recognition domains. The galectins have been implicated in many essential functions including development, differentiation, cell-cell adhesion, cell-matrix interaction, growth regulation, apoptosis, and RNA splicing. This gene is widely expressed in tumoral tissues and seems to be involved in integrin-like cell interactions. Alternatively spliced transcript variants encoding different isoforms have been identified.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

3964

Swiss Prot

O00214

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Galectin 8/LGALS8 (O00214).

Synonyms

Gal-8; PCTA1; PCTA-1; Po66-CBP; Galectin 8/LGALS8

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

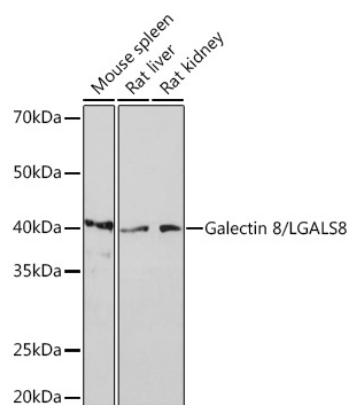
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using Galectin 8/LGALS8Rabbit mAb (A4383) 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.