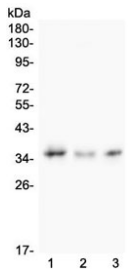
Galectin 8 Antibody (R31785)

Catalog No.	Formulation	Size
R31785	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
UniProt	O00214
Applications	Western blot: 0.1-0.5ug/ml
Limitations	This Galectin 8 antibody is available for research use only.



Western blot testing of 1) human COLO-320, 2) rat testis and 3) mouse Neuro-2A lysate with Galectin 8 antibody. Expected molecular weight ~36/40 kDa (isoforms 1/2).

Description

Galectin-8 is a protein of the galectin family that in humans is encoded by the LGALS8 gene. 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.

Application Notes

Optimal dilution of the Galectin 8 antibody should be determined by the researcher.

Immunogen

Amino acids HSLEYKHRFKELSSIDTLEINGDIHLLEVRSW of human Galectin 8 were used as the immunogen for the Galectin 8 antibody.

Storage

After reconstitution, the Galectin 8 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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