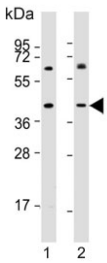
LGALS8 Antibody / Galectin 8 (F54712)

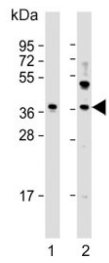
Catalog No.	Formulation	Size
F54712-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54712-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	O00214
Applications	Western Blot : 1:500-1:2000
Limitations	This LGALS8 antibody is available for research use only.



Western blot testing of human 1) LNCaP and 2) MDA-MB-231 cell lysate with LGASLS8 antibody. Expected molecular weight ~36/40 kDa (isoforms 1/2).



Western blot testing of human 1) PC-3 and 2) HepG2 cell lysate with LGASLS8 antibody. Expected molecular weight ~36/40 kDa (isoforms 1/2).

Description

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

The stated application concentrations are suggested starting points. Titration of the LGALS8 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 271-298 from the human protein was used as the immunogen for the LGALS8 antibody.

Storage

Aliquot the LGALS8 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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