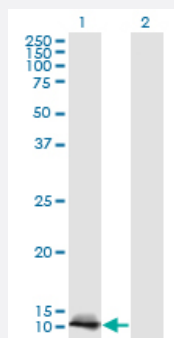


LGALS1 monoclonal antibody (M03), clone 1A8

Catalog # H00003956-M03

Size 100 ug

Applications

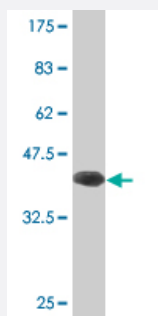


Western Blot (Transfected lysate)

Western Blot analysis of LGALS1 expression in transfected 293T cell line by LGALS1 monoclonal antibody (M03), clone 1A8.

Lane 1: LGALS1 transfected lysate(14.7 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant LGALS1.
Immunogen	LGALS1 (NP_002296, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MACGLVASNLNLKPGECLRV RGEVAPDAKSFVLNLGKDSNNLCLHFNPRFNAHGDANTVCNSK DGGAWGTEQREAVFPFQPGSVAEVCITFDQANLTVK
Host	Mouse
Reactivity	Human
Isotype	IgG2b Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (36.74 KDa) .

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of LGALS1 expression in transfected 293T cell line by LGALS1 monoclonal antibody (M03), clone 1A8.

Lane 1: LGALS1 transfected lysate(14.7 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — LGALS1

Entrez GeneID

[3956](#)

GeneBank Accession#

[NM_002305](#)

Protein Accession#

[NP_002296](#)

Gene Name

LGALS1

Gene Alias

DKFZp686E23103, GAL1, GBP

Gene Description

lectin, galactoside-binding, soluble, 1

Omim ID

[150570](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

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. [provided by RefSeq]

Other Designations

OTTHUMP00000028982|S-Lac lectin 1|beta-galactoside-binding lectin L-14-|galaptin|galectin 1|
galectin-1|lactose-binding lectin 1

Disease

- [Cardiovascular Diseases](#)
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- [Myasthenia Gravis](#)
- [Thyroid Neoplasms](#)