

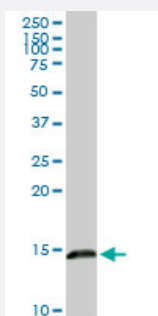
MaxPab®

LGALS1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00003956-D01P

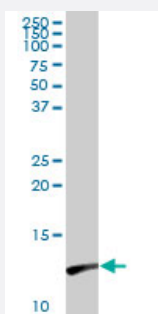
Size 100 ug

Applications



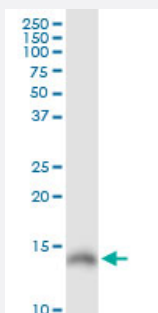
Western Blot (Tissue lysate)

LGALS1 MaxPab rabbit polyclonal antibody. Western Blot analysis of LGALS1 expression in human kidney.



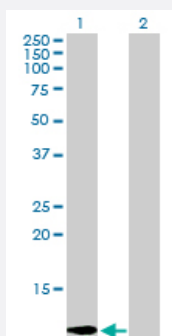
Western Blot (Tissue lysate)

LGALS1 MaxPab rabbit polyclonal antibody. Western Blot analysis of LGALS1 expression in mouse spleen.



Western Blot (Cell lysate)

LGALS1 MaxPab rabbit polyclonal antibody. Western Blot analysis of LGALS1 expression in HeLa.

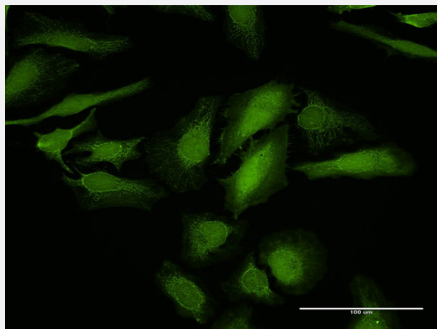


Western Blot (Transfected lysate)

Western Blot analysis of LGALS1 expression in transfected 293T cell line ([H00003956-T01](#)) by LGALS1 MaxPab polyclonal antibody.

Lane 1: LGALS1 transfected lysate(14.70 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to LGALS1 on HeLa cell.
[antibody concentration 10 ug/ml]

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human LGALS1 protein.
Immunogen	LGALS1 (NP_002296.1, 1 a.a. ~ 135 a.a) full-length human protein.
Sequence	MACGLVASNLNLKPGECLRV RGEVAPDAKSFVLNLGKDSNNLCLHFNPRFNAHGDANTVCNSK DGGAWGTEQREAVFPFQPGSVAEVCITFDQANLTVKLPDGYEFKFPNRLNLEAINYMAADGDFKI KCVAFD
Host	Rabbit
Reactivity	Human, Mouse
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
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 (Tissue lysate)

LGALS1 MaxPab rabbit polyclonal antibody. Western Blot analysis of LGALS1 expression in human kidney.

[Protocol Download](#)

- Western Blot (Tissue lysate)

LGALS1 MaxPab rabbit polyclonal antibody. Western Blot analysis of LGALS1 expression in mouse spleen.

[Protocol Download](#)

- Western Blot (Cell lysate)

LGALS1 MaxPab rabbit polyclonal antibody. Western Blot analysis of LGALS1 expression in HeLa.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of LGALS1 expression in transfected 293T cell line ([H00003956-T01](#)) by LGALS1 MaxPab polyclonal antibody.

Lane 1: LGALS1 transfected lysate(14.70 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to LGALS1 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — LGALS1

Entrez GeneID [3956](#)

GeneBank Accession# [NM_002305](#)

Protein Accession# [NP_002296.1](#)

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

Publication Reference

- [Transgenic overexpression of the \$\alpha 7\$ integrin reduces muscle pathology and improves viability in the dy\(W\) mouse model of merosin-deficient congenital muscular dystrophy type 1A.](#)

Doe JA, Wuebbles RD, Allred ET, Rooney JE, Elorza M, Burkin DJ.

J Cell Sci 2011 Jun; 124:2287.

Application: IF, IHC-Fr, WB-Ti, Mouse, Gastrocnemius muscles, Tibialis anterior muscles

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Myasthenia Gravis](#)
- [Thyroid Neoplasms](#)