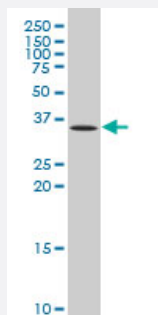


LGALS9 polyclonal antibody (A01)

Catalog # H00003965-A01

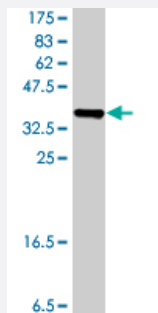
Size 50 uL

Applications



Western Blot (Cell lysate)

LGALS9 polyclonal antibody (A01), Lot # 050928JC01 Western Blot analysis of LGALS9 expression in Jurkat (Cat # L017V1).



Western Blot detection against Immunogen (37.33 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant LGALS9.
Immunogen	LGALS9 (NP_033665, 254 a.a. ~ 355 a.a) partial recombinant protein with GST tag.
Sequence	FHINLCSGNHIAFHLNPRFDENAVVRNTQIDNSWGSEERSLPRKMPFVRGQSFSVWILCEAHCLK VAVDGQHLFEYYHRLRLNPTINRLEVGGDIQLTHVQT
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.33 KDa) .

Storage Buffer 50 % glycerol

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

Applications

- Western Blot (Cell lysate)

LGALS9 polyclonal antibody (A01), Lot # 050928JC01 Western Blot analysis of LGALS9 expression in Jurkat (Cat # L017V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — LGALS9

Entrez GeneID [3965](#)

GeneBank Accession# [NM_009587](#)

Protein Accession# [NP_033665](#)

Gene Name LGALS9

Gene Alias HUAT, LGALS9A, MGC117375, MGC125973, MGC125974

Gene Description lectin, galactoside-binding, soluble, 9

Omim ID [601879](#)

Gene Ontology [Hyperlink](#)

Gene Summary The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. The protein encoded by this gene is an S-type lectin. It is overexpressed in Hodgkin's disease tissue and might participate in the interaction between the H&RS cells with their surrounding cells and might thus play a role in the pathogenesis of this disease and/or its associated immunodeficiency. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq]

Other Designations ecalectin|galectin 9|galectin-9|urate transporter/channel protein

Publication Reference

- [Structural features of galectin-9 and galectin-1 that determine distinct T cell death pathways.](#)

Bi S, Earl LA, Jacobs L, Baum LG.

The Journal of Biological Chemistry 2008 Feb; 283(18):12248.

Application: IF, IHC, Human, Human thymus

- [Gene and protein expression of galectin-3 and galectin-9 in experimental pneumococcal meningitis.](#)

Bellac CL, Coimbra RS, Simon F, Imboden H, Leib SL.

Neurobiology of Disease 2007 Jul; 28(2):175.

Application: IF, WB-Ti, Rat, Rat brain