



Datasheet for ABIN5542520
anti-LGALS1/Galectin 1 antibody (AA 1-135)



[Go to Product page](#)

6 Images

Overview

Quantity:	0.1 mg
Target:	LGALS1/Galectin 1 (LGALS1)
Binding Specificity:	AA 1-135
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This LGALS1/Galectin 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Immunogen:	Purified recombinant fragment of human LGALS1 (AA: 1-135) expressed in E. coli.
Clone:	1H11C5
Isotype:	IgG1
Purification:	purified

Target Details

Target:	LGALS1/Galectin 1 (LGALS1)
Alternative Name:	LGALS1 (LGALS1 Products)
Background:	Description: The galectins are a family of beta-galactoside-binding proteins implicated in

Target Details

modulating cell-cell and cell-matrix interactions. This gene product may act as an autocrine negative growth factor that regulates cell proliferation.,
Aliases: GBP, GAL1

Molecular Weight: 14.7 kDa

Gene ID: 3956

HGNC: 3956

Pathways: [Carbohydrate Homeostasis](#)

Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000, ICC: , FCM: 1:200 - 1:400

Restrictions: For Research Use only

Handling

Format: Liquid

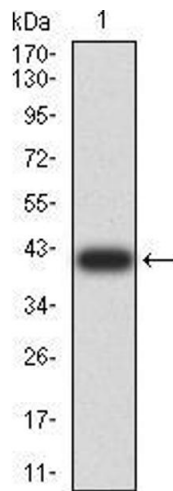
Buffer: Purified antibody in PBS with 0.05 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

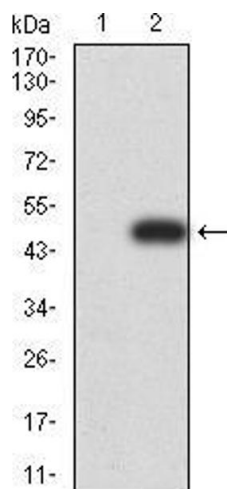
Storage: 4 °C/-20 °C

Storage Comment: 4°C, -20°C for long term storage



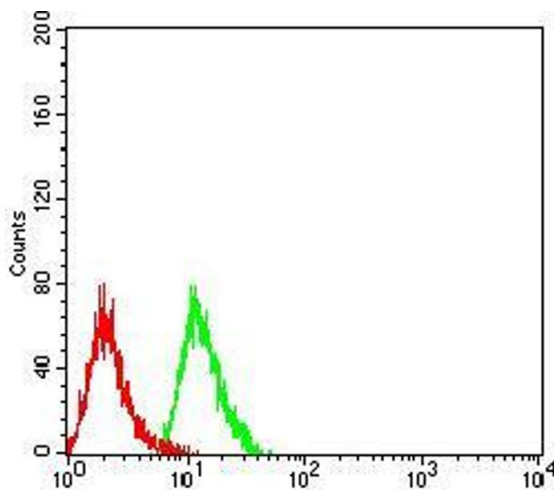
Western Blotting

Image 1. Western blot analysis using LGALS1 mAb against human LGALS1 (AA: 1-135) recombinant protein. (Expected MW is 40.7 kDa)



Western Blotting

Image 2. Western blot analysis using LGALS1 mAb against HEK293 (1) and LGALS1 (AA: 1-135)-hlgGFc transfected HEK293 (2) cell lysate.



Flow Cytometry

Image 3. Flow cytometric analysis of HeLa cells using LGALS1 mouse mAb (green) and negative control (red).

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN5542520.