

Datasheet for ABIN1536981
anti-LGALS8 antibody (C-Term)[Go to Product page](#)

4 Images

Overview

Quantity:	400 µL
Target:	LGALS8
Binding Specificity:	AA 271-298, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LGALS8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This LGALS8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 271-298 amino acids from the C-terminal region of human LGALS8.
Clone:	RB20572
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	LGALS8
Alternative Name:	LGALS8 (LGALS8 Products)
Background:	This gene encodes a member of the galectin family. Galectins are beta-galactoside-binding

Target Details

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.

Molecular Weight: 35808

Gene ID: 3964

NCBI Accession: [NP_006490](#), [NP_963837](#), [NP_963838](#), [NP_963839](#)

UniProt: [O00214](#)

Application Details

Application Notes: WB: 1:2000. WB: 1:1000. WB: 1:2000. WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

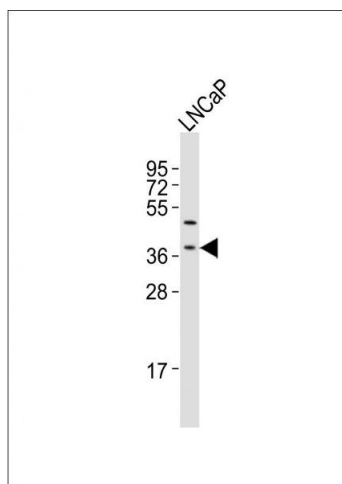
Preservative: Sodium azide

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

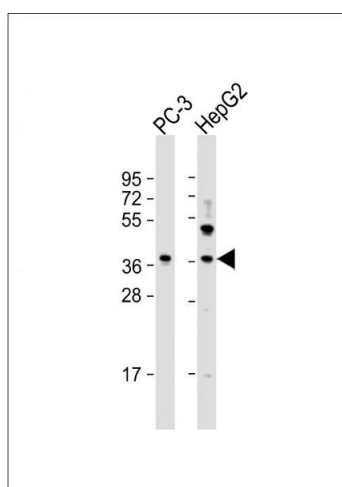
Storage Comment: LGALS8 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



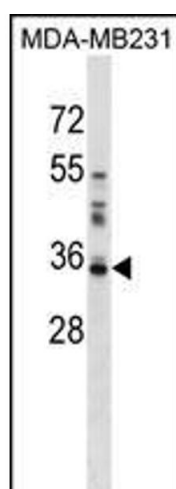
Western Blotting

Image 1. Anti-LGALS8 Antibody (C-term) at 1:2000 dilution + LNCaP whole cell lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 36 kDa. Blocking/Dilution buffer: 5 % NFDM/TBST.



Western Blotting

Image 2. All lanes : Anti-LGALS8 Antibody (C-term) at 1:2000 dilution. Lane 1: PC-3 whole cell lysate. Lane 2: HepG2 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 36 kDa. Blocking/Dilution buffer: 5 % NFDM/TBST.



Western Blotting

Image 3. LGALS8 Antibody (C-term) (ABIN1536981 and ABIN2849494) western blot analysis in MDA-M cell line lysates (35 µg/lane). This demonstrates the LGALS8 antibody detected the LGALS8 protein (arrow).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN1536981.