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Datasheet for ABIN2856442 anti-LGALS8 antibody

Image



Overview

Quantity:	100 µL
Target:	LGALS8
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LGALS8 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	

Immunogen:	Recombinant protein encompassing a sequence within the center region of human Galectin 8.
	The exact sequence is proprietary.
lsotype:	lgG
Cross-Reactivity:	Human
Characteristics:	Rabbit Polyclonal antibody to Galectin 8 (lectin, galactoside-binding, soluble, 8)
	Galectin 8 antibody
Purification:	Purified by antigen-affinity chromatography.
Target Details	
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Target:	LGALS8
Alternative Name:	galectin 8 (LGALS8 Products)

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Target Details

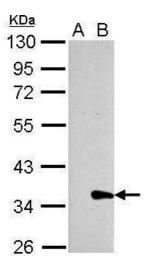
Background:

This gene encodes a member of the galectin family. Galectins are beta-galactoside-binding 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.

Cellular Localization: Cytoplasm

Molecular Weight:	36 kDa
Gene ID:	3964
UniProt:	000214
Application Details	
Application Notes:	WB: 1:1000-1:10000. Optimal dilutions/concentrations should be determined by the researcher.
	Not tested in other applications.
Comment:	Positive Control: LGALS8 transfected 293T
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

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Western Blotting

Image 1. WB Image Sample (30 ug of whole cell lysate) A: Non-transfected 293T lysates B: LGALS8 transfected 293T lysates 10% SDS PAGE antibody diluted at 1:5000

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