

Datasheet for ABIN1881493
anti-LGALS7 antibody (AA 54-82)[Go to Product page](#)

1 Image

4 Publications

Overview

Quantity:	400 µL
Target:	LGALS7
Binding Specificity:	AA 54-82
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LGALS7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This LGALS7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 54-82 amino acids from the Central region of human LGALS7.
Clone:	RB31765
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	LGALS7
Alternative Name:	LGALS7 (LGALS7 Products)
Background:	The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-

Target Details

cell and cell-matrix interactions. Differential and in situ hybridization studies indicate that this lectin is specifically expressed in keratinocytes and found mainly in stratified squamous epithelium. A duplicate copy of this gene (GenelD:653499) is found adjacent to, but on the opposite strand on chromosome 19.

Molecular Weight: 15075

NCBI Accession: [NP_001035972](#), [NP_002298](#)

UniProt: [P47929](#)

Application Details

Application Notes: WB: 1:1000

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

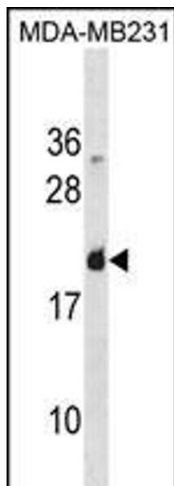
Expiry Date: 6 months

Publications

Product cited in: Xiang, Jiang, Liu, Zhang, Zhu: "hMan2c1 transgene promotes tumor progress in mice." in: **Transgenic research**, Vol. 19, Issue 1, pp. 67-75, (2010) ([PubMed](#)).

Tian, Ju, Zhou, Liu, Zhu: "Inhibition of alpha-mannosidase Man2c1 gene expression suppresses growth of esophageal carcinoma cells through mitotic arrest and apoptosis." in: **Cancer science**, Vol. 99, Issue 12, pp. 2428-34, (2008) ([PubMed](#)).

Qu, Ju, Chen, Shi, Xiang, Zhou, Tian, Liu, Zhu: "Inhibition of the alpha-mannosidase Man2c1 gene expression enhances adhesion of Jurkat cells." in: **Cell research**, Vol. 16, Issue 7, pp. 622-



Western Blotting

Image 1. LGALS7 Antibody (Center) (ABIN1881493 and ABIN2838713) western blot analysis in MDA-M cell line lysates (35 µg/lane). This demonstrates the LGALS7 antibody detected the LGALS7 protein (arrow).