Datasheet for ABIN7268201

anti-LGALS8 antibody

1 Image

Go to Product page

Overview

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

Product Details

Purpose:	Galectin 8/LGALS8 Rabbit mAb
Immunogen:	A synthesized peptide derived from human Galectin 8/LGALS8
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	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

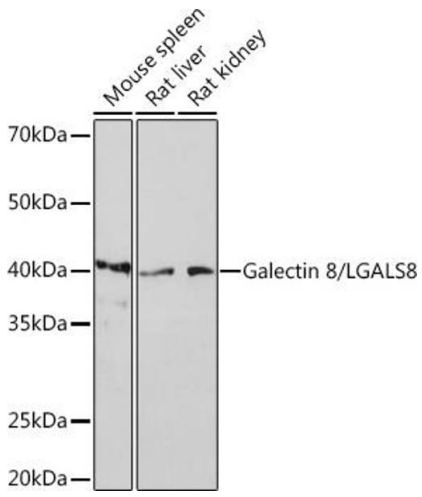
	animal lectins with conserved carbohydrate recognition domains. The galectins have been implicated in many essential functions including development, differentiation, cell-cell adhesion, cell-matrix interaction, growth regulation, apoptosis, and RNA splicing. This gene is widely expressed in tumoral tissues and seems to be involved in integrin-like cell interactions. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008],Gal-8, PCTA-1, PCTA1, Po66-CBP,Cancer,Cell Adhesion,Cell Biology & Developmental Biology,Immunology & Inflammation,Invasion and Metastasis,Tumor immunology,Tumor immunology_Tumor-associated antigens,LGALS8
Molecular Weight:	40kDa
Gene ID:	3964
UniProt:	O00214

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using Galectin 8/LGRabbit mAb (ABIN7268201) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 3 min.