

Datasheet for ABIN517486

anti-LGALS1/Galectin 1 antibody (AA 1-100)**2** Images[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	LGALS1/Galectin 1 (LGALS1)
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This LGALS1/Galectin 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant LGALS1.
Immunogen:	LGALS1 (NP_002296, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MACGLVASNL NLKPGDECLRV RGEVAPDAKS FVLNLGKDSN NLCLHFNPRF NAHGDANTIV CNSKDGGAWG TEQREAVFPF QPGSVAEVC I TFDQANLTVK
Clone:	1A8
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	LGALS1/Galectin 1 (LGALS1)
Alternative Name:	LGALS1 (LGALS1 Products)
Background:	Full Gene Name: lectin, galactoside-binding, soluble, 1 Synonyms: DKFZp686E23103,GAL1,GBP
Gene ID:	3956
NCBI Accession:	NM_002305
Pathways:	Carbohydrate Homeostasis

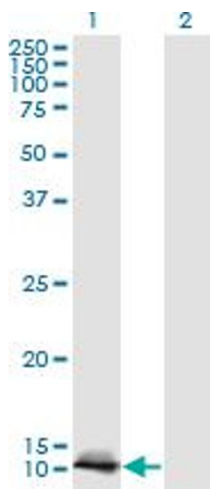
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

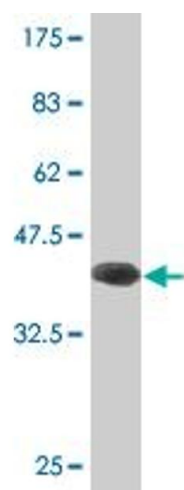


Western Blotting

Image 1. Western Blot analysis of LGALS1 expression in transfected 293T cell line by LGALS1 monoclonal antibody (M03), clone 1A8.

Lane 1: LGALS1 transfected lysate(14.7 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. Western Blot detection against Immunogen (36.74 kDa) .