

Datasheet for ABIN1534465
anti-Galectin 9 antibody (AA 51-100)



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2 Images

Overview

Quantity:	100 µL
Target:	Galectin 9 (LGALS9)
Binding Specificity:	AA 51-100
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Galectin 9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human LEG9.
Isotype:	IgG
Specificity:	LEG9 Antibody detects endogenous levels of total LEG9 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	Galectin 9 (LGALS9)
Alternative Name:	LEG9 (LGALS9 Products)
Background:	Synonyms: Galectin-9, Gal-9, Ecalectin, Tumor antigen HOM-HD-21 , LGALS9

Target Details

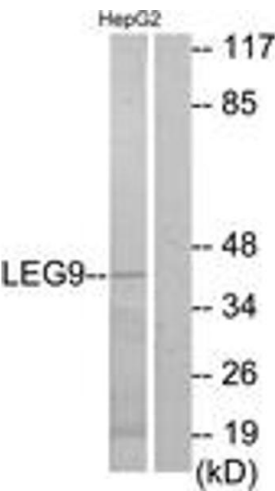
	NCBI Gene Symbol: LGALS9
Molecular Weight:	39 kDa
Gene ID:	3965
OMIM:	601879
UniProt:	O00182

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:1000
Comment:	Unigene-Number: Hs.81337 (NCBI Gene Symbol: LGALS9)
Restrictions:	For Research Use only

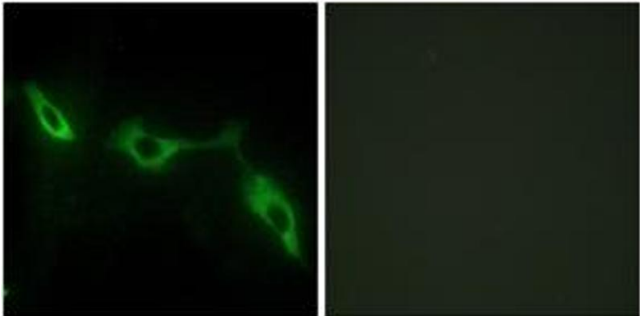
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from HepG2 cells, using LEG9 Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of NIH-3T3 cells, using LEG9 Antibody. The picture on the right is treated with the synthesized peptide.