

eLGALS3 Antibody

Catalog No: #32285



Package Size: #32285-1 50ul #32285-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

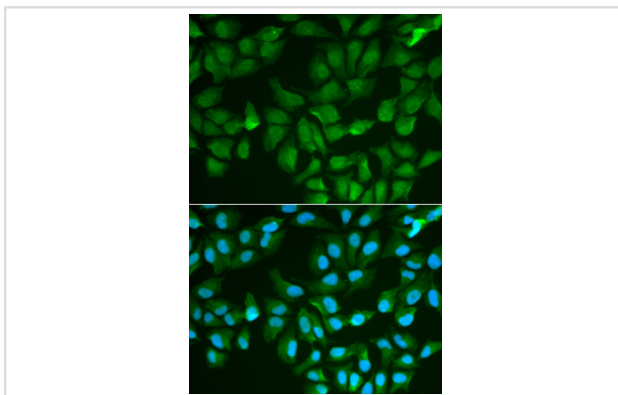
Description

Product Name	eLGALS3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	IF
Species Reactivity	Human,Rat
Specificity	The antibody detects endogenous level of total eLGALS3 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human Galectin 3/Galectin 3/LGALS3 (NP_002297.2).
Target Name	eLGALS3
Other Names	LGALS3;CBP35;GAL3;GALBP;GALIG;L31;LGALS2;MAC2
Accession No.	Uniprot:P17931GenelD:3958
SDS-PAGE MW	/
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

IF □ 1:20 - 1:50

Images



Immunofluorescence analysis of MCF-7 cells using Galectin 3/Galectin 3/LGALS3 antibody.

Background

This gene encodes a member of the galectin family of carbohydrate binding proteins. Members of this protein family have an affinity for beta-galactosides. The encoded protein is characterized by an N-terminal proline-rich tandem repeat domain and a single C-terminal carbohydrate

recognition domain. This protein can self-associate through the N-terminal domain allowing it to bind to multivalent saccharide ligands. This protein localizes to the extracellular matrix, the cytoplasm and the nucleus. This protein plays a role in numerous cellular functions including apoptosis, innate immunity, cell adhesion and T-cell regulation. The protein exhibits antimicrobial activity against bacteria and fungi. Alternate splicing results in multiple transcript variants.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.