

Galectin-3 (11W1) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00714

Product information

产品货号	HZ-YMA00714
别名	LGALS3;MAC2;Galectin-3;Gal-3;35 kDa lectin;Carbohydrate-binding protein 35;CBP 35;Galactose-specific lectin 3;Galactoside-binding protein;GALBP;IgE-binding protein;L-31;Laminin-binding protein;Lectin L-29;Mac-2 antigen
产品名称	Galectin-3 (11W1) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	LGALS3
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	3958
Human Swissprot No.	P17931
稀释度	IHC-P 1:2000-1:6000, WB 1:2000-1:10000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000
参考分子量	28kDa
预测分子量	26kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	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.[provided by RefSeq, Oct 2014],
细胞定位	Cytoplasm . Nucleus. Secreted . Secreted by a non-classical secretory pathway and associates with the cell surface. Can be secreted; the secretion is dependent on protein unfolding and facilitated by the cargo receptor TMED10; it results in protein translocation from the cytoplasm into the ERGIC (endoplasmic reticulum-Golgi intermediate compartment) followed by vesicle entry and secretion (PubMed:32272059). .
纯化	Protein A
Clonality	Monoclonal