



Galectin 3 (ABT-GAL3) mouse mAb

货号	YP-Ab-18216
同位型	IgG
应用	IHC;WB;IF;ELISA
种属	Human;
靶点	Galectin-3
基因名称	LGALS3 MAC2
蛋白名称	Galectin 3
免疫原	Synthesized peptide derived from human Galectin 3 AA range: 150-250
特异性	The antibody can specifically recognize human Galectin 3 protein. In western blotting of Hela, A431 and MCF7 cell lysates, the antibody can label a 30 kDa band corresponding to Galectin 3, while there
组成	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
来源	Mouse, Monoclonal/IgG2b, kappa
稀释	IHC 1:200-1000. WB 1:500-2000. IF 1:100-500. ELISA 1:1000-5000
纯化工艺	Protein G
其他名称	90K; 90K MAC 2 BP; Basement membrane autoantigen p105; BTBD17B; Galectin 3 binding protein; Galectin-3-binding protein; L3 antigen; Lectin galactoside binding soluble 3 binding protein; Lectin galactoside-binding soluble 3-binding protein; LG3BP_HUMAN; LGALS3BP; M2BP; Mac 2 binding protein; Mac 2 BP ; Mac-2 BP; Mac-2-binding protein; Mac2 BP; MAC2BP; Serum protein 90K ; TANGO10B; Transport and golgi organization 10 homolog B; Tumor associated antigen 90K; Tumor-associated antigen 90K
实测条带	33kD
分子量	26kD
功能	function:Galactose-specific lectin which binds IgE. May mediate with the alpha-3, beta-1 integrin the stimulation by CSPG4 of endothelial cells migration. Together with DMBT1, required for terminal differentiation of columnar epithelial cells during early embryogenesis.,online information:Galectin-3,simi
背景	Galectin-3 is a member of the β -galactose binding lectin family with a molecular weight of 30 kDa which is a chimeric structure consisting of a β -galactoside binding protein and a laminin. The main role of Galectin-3 on the cell surface is related to the adhesion between similar cells. It is expressed in a variety of organs and tissues, including neutrophils and vascular endothelial cells, but it is obviously absent in normal hepatocytes. Galectin-3 can downregulate the expression of some cancers and breast cancer associated proteins, and promote tumor metastasis. It can be used as a reference index for the degree of tumor deterioration.

浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!
使用建议	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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