

可溶性半乳糖凝集素 3 结合蛋白抗体

产品货号： mIR5729

英文名称： LGALS3BP

中文名称： 可溶性半乳糖凝集素 3 结合蛋白抗体

别名： Mac 2 binding protein; MAC2BP; Tumor associated antigen 90K; 90K; 90K MAC 2 BP; Basement membrane autoantigen p105; Galectin 3 binding protein; L3 antigen; Lectin galactoside binding soluble 3 binding protein; M2BP; Mac 2 BP; Serum protein 90K; LG3BP_HUMAN.

研究领域： 肿瘤 细胞生物 免疫学 细胞周期蛋白 肿瘤细胞生物标志物

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量 : 63kDa

细胞定位 : 细胞外基质 分泌型蛋白

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human LGALS3BP:301-400/585

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed : PubMed

产品介绍： LGALS3BP is a ligand of galectin 3, and has been suggested to influence tumor proliferation and metastasis formation. Galectins and their ligands have been implicated in cell transformation and cancer metastasis, and found to have prognostic value. LGALS3BP also known as Mac 2 BP, and as 90K, is a highly glycosylated, secreted protein extensively studied in human cancer, which binds galectin 1, galectin 3 and galectin 7. High expression levels of this molecule are associated with a shorter survival, the occurrence of metastasis or a reduced response to chemotherapy in patients with different types of malignancy. The mechanisms underlying the prognostic significance of 90K and galectins in cancer are far from being understood, although they may be related to the ability of these proteins to interact and, to some extent, modulate cell cell and cell matrix adhesion and apoptosis.

Function:

Promotes integrin-mediated cell adhesion. May stimulate host defense against viruses and tumor cells.

Subunit:

Homodimers and homomultimers.

Subcellular Location:

Secreted. Secreted, extracellular space, extracellular matrix.

Tissue Specificity:

Ubiquitous. Detected in body fluids such as semen, milk, serum, tears, saliva and urine. Expressed by keratinocytes and fibroblasts.

Similarity:

Contains 1 BACK (BTB/Kelch associated) domain.

Contains 1 BTB (POZ) domain.

Contains 1 SRCR domain.

SWISS:

Q08380

Gene ID:

3959

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

