

粘蛋白样蛋白 1 抗体

产品货号： mlR17247

英文名称： SBEM

中文名称： 粘蛋白样蛋白 1 抗体

别名： mucin like 1; mucin-like 1; Mucin-like protein 1; MUCL1; MUCL1_HUMAN; Protein BS106; Small breast epithelial mucin.

研究领域： 肿瘤 细胞生物 信号转导 细胞粘附分子 细胞类型标志物

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 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 : 7kDa

细胞定位 : 细胞膜 分泌型蛋白

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human SBEM:51-90/90

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 : SBEM is a 90 amino acid secreted membrane protein that may play a role as marker for the diagnosis of metastatic breast cancer. SBEM contains three tandem copies of a neutral octapeptide core repeat, and its N- and C-terminal regions are charged and fairly polar. These features are similar to many sialomucins, although the SBEM protein lacks a transmembrane domain and is shorter than most other known epithelial mucins. Expressed in mammary, salivary glands, prostate and also in lung, SBEM is mainly expressed in cancer cell lines of breast origin. SBEM is also highly expressed in lymph node-positive compared with node-negative tumors and in all lymph node containing metastatic cells. The SBEM gene is conserved in chimpanzee, cow, mouse, rat, chicken, zebrafish, C.elegans and M.grisea, and maps to human chromosome 12q13.2.

Function:

May play a role as marker for the diagnosis of metastatic breast cancer.

Subcellular Location:

O-glycosylated.

Tissue Specificity:

Expressed in mammary, salivary glands and prostate. Also detected in lung. Mainly expressed in cancer cell lines of breast origin. Highly expressed in lymph node-positive compared with node-negative tumors. Detected in all lymph node containing metastatic cells.

Post-translational modifications:

O-glycosylated.

SWISS:

Q96DR8

Gene ID:

11843

Important Note:

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