

黑色素瘤相关抗原 5 抗体

产品货号： mlR6820

英文名称： MAGEA5

中文名称： 黑色素瘤相关抗原 5 抗体

别名： Cancer/testis antigen 1.5; Cancer/testis antigen family 1 member 5; CT1.5; MAGE 5 antigen; MAGE 5a antigen; MAGE 5b antigen; MAGE5; MAGEA4; Melanoma antigen family A 5; Melanoma associated antigen 5; MGC129526; MAGA5_HUMAN.

研究领域： 肿瘤 细胞生物 免疫学 肿瘤细胞生物标志物

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human,

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：13kDa

性状：Lyophilized or Liquid

浓度：1mg/ml

免疫原：KLH conjugated synthetic peptide derived from human MAGEA5:41-124/124

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 background:

MAGEA5 is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable

variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita. This MAGEA gene encodes a protein that is C-terminally truncated compared to other family members, and this gene can be alternatively interpreted to be a pseudogene.

Function:

Not known, though may play a role tumor transformation or progression. In vitro promotes cell viability in melanoma cell lines.

Tissue Specificity:

Expressed in many tumors of several types, such as melanoma, head and neck squamous cell carcinoma, lung carcinoma and breast carcinoma, but not in normal tissues except for testes.

Similarity:

Contains 1 MAGE domain.

SWISS:

P43359

Gene ID:

4104

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：

