黑色素瘤优先表达抗原抗体

产品货号： mIR7004

英文名称： PRAME

中文名称： 黑色素瘤优先表达抗原抗体

别　　名： MAPE; Melanoma antigen preferentially expressed in tumors; OIP 4; OIP-4; OIP4; OPA interacting protein 4; Opa interacting protein OIP4; OPA-interacting protein 4; PRAME; PRAME_HUMAN; Preferentially expressed antigen in melanoma; Preferentially expressed antigen of melanoma; RP23-250F8.3.

研究领域： 肿瘤　细胞生物　信号转导　肿瘤细胞生物标志物　表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 Flow-Cyt=0.2ug/Test 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： **56kDa**

细胞定位： 细胞核 细胞膜

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： **KLH conjugated synthetic peptide derived from human PRAME (174-210aa):151-250/509**

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 ℃ 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 ℃.

PubMed： **PubMed**

产品介绍： This gene encodes an antigen that is predominantly expressed in human melanomas and that is recognized by cytolytic T lymphocytes. It is not expressed in normal tissues, except testis. This expression pattern is similar to that of other CT antigens, such as MAGE, BAGE and GAGE. However, unlike these other CT antigens, this gene is also expressed in acute leukemias. Five alternatively spliced transcript variants encoding the same protein have been observed for this gene. [provided by RefSeq, Jul 2008].

Function:

Functions as a transcriptional repressor, inhibiting the signaling of retinoic acid through the retinoic acid receptors RARA, RARB and RARG. Prevents retinoic acid-induced cell proliferation arrest, differentiation and apoptosis.

Subunit:

Interacts with RARA (via the ligand-binding domain); the interaction is direct and ligand (retinoic acid)-dependent. Interacts with EZH2; required to repress RAR signaling.

Subcellular Location:

Nucleus (Probable). Cell membrane.

Tissue Specificity:

Expressed in testis. Detected in samples of kidney, brain and skin.

Similarity:

Belongs to the PRAME family.

Contains 4 LRR (leucine-rich) repeats.

SWISS:

P78395

Gene ID:

23532

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