

## 黑色素瘤相关抗原 C2 抗体

产品货号： mlR6827

英文名称： MAGEC2

中文名称： 黑色素瘤相关抗原 C2 抗体

别名： Cancer testis antigen 10; Cancer/testis antigen 10; CT10; HCA587; Hepatocellular carcinoma associated antigen 587; Hepatocellular carcinoma-associated antigen 587; MAGC2\_HUMAN; MAGE C2 antigen; MAGE E1 antigen; MAGE-C2 antigen; MAGE-E1 antigen; MAGEC2; Melanoma associated antigen C2; Melanoma-associated antigen C2; MGC13377.

研究领域： 肿瘤 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, Mouse, Rat, Pig, Cow,

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：41kDa

细胞定位：细胞核 细胞浆

性状：Lyophilized or Liquid

浓度：1mg/ml

免疫原：KLH conjugated synthetic peptide derived from human MAGEE1/MAGEC2:261-350/373

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：** Tissue specificity; Not expressed in normal tissues, except in germ cells in the seminiferous tubules and in Purkinje cells of the cerebellum. Expressed in various tumors, including melanoma, lymphoma, as well as pancreatic cancer, mammary gland cancer, non-small cell lung cancer and liver cancer. In hepatocellular carcinoma, there is a inverse correlation between tumor differentiation and protein expression, i.e. the lower the differentiation, the higher percentage of expression.

**Function:**

Proposed to enhance ubiquitin ligase activity of RING-type zinc finger-containing E3 ubiquitin-protein ligases. In vitro enhances ubiquitin ligase activity of TRIM28 and stimulates p53/TP53 ubiquitination in presence of Ubl-conjugating enzyme UBE2H leading to p53/TP53 degradation. Proposed to act through recruitment and/or stabilization of the Ubl-conjugating enzymes (E2) at the E3:substrate complex.

**Subunit:**

Interacts with TRIM28 and UBE2H.

**Subcellular Location:**

Cytoplasm. Nucleus. Nuclear in germ cells. Cytoplasmic in well-differentiated hepatocellular carcinoma, nuclear in moderately- and poorly-differentiated hepatocellular carcinoma.

**Tissue Specificity:**

Expressed in various tumors, including melanoma, lymphoma, as well as pancreatic cancer, mammary gland cancer, non-small cell lung cancer and liver cancer. In hepatocellular carcinoma, there is a inverse correlation between tumor differentiation and protein expression, i.e. the lower the differentiation, the higher percentage of expression.

**Similarity:**

Contains 1 MAGE domain.

**SWISS:**

Q9UBF1

**Gene ID:**

51438

**Important Note:**

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