

T 淋巴细胞识别鳞状细胞癌抗原 2 抗体

产品货号： mlR17241

英文名称： SART2

中文名称： T 淋巴细胞识别鳞状细胞癌抗原 2 抗体

别 名： Chondroitin glucuronate 5 epimerase; Chondroitin-glucuronate 5-epimerase; Dermatan sulfate epimerase; Dermatan-sulfate epimerase; DS epimerase; DSE; DSE_HUMAN; DSEPI; OTTHUMP00000040406; SART 2; SART-2; Squamous cell carcinoma antigen recognized by T cells 2; Squamous cell carcinoma antigen recognized by T-cells 2.

研究领域： 肿瘤 细胞生物 细胞类型标志物

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Sheep,

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： 107kDa

细胞定位： 细胞膜

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human SART2:451-550/958

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 : The protein encoded by this gene is a tumor-rejection antigen. This antigen possesses tumor epitopes capable of inducing HLA-A24-restricted and tumor-specific cytotoxic T lymphocytes in cancer patients and may be useful for specific immunotherapy. This gene product is localized to the endoplasmic reticulum. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]

Function:

Converts D-glucuronic acid to L-iduronic acid (IdoUA) residues.

Subcellular Location:

Membrane.

Tissue Specificity:

Ubiquitously expressed with higher expression in kidney and ovary and lower expression in brain, colon and thymus. Also expressed in renal cell carcinomas, brain tumors, and in a part of melanomas and adenocarcinomas from organs other than the breast. Expressed in squamous cell carcinomas (SCC), glioma, and some adenocarcinoma cell lines, but not in breast cancer cell lines or any normal tissues (at protein level).

Similarity:

Belongs to the dermatan-sulfate isomerase family.

SWISS:

Q9UL01

Gene ID:

29940

Important Note:

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