干扰肾细胞癌蛋白 2 抗体

产品货号： mlR8278

英文名称： DIRC2

中文名称： 干扰肾细胞癌蛋白 2 抗体

别　　名： Disrupted in renal carcinoma protein 2; DIRC 2; Disrupted in renal cancer protein 2; Disrupted in renal carcinoma 2; FLJ14784; NP_116228; RCC 4; RCC4; Renal cell carcinoma 4; DIRC2_HUMAN.

研究领域： 肿瘤　细胞生物　免疫学

抗体来源： Rabbit

克隆类型： Polyclonal

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

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： 52kDa

细胞定位： 细胞浆 细胞膜

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human DIRC2:/51-150/478

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： Belonging to the major facilitator superfamily, DIRC2 (disrupted in renal carcinoma protein 2) is a 478 amino acid multi-pass membrane protein that is primarily expressed in kidney proximal tubular cells. The

genes encoding DIRC2 and DIRC3 are located at a translocation breakpoint which occurs frequently in individuals affected by familial renal cell carcinoma. Fusion transcripts that result from these translocations may affect normal protein function. This evidence suggests that, due to its chromosomal location, deregulation of the DIRC2 gene may cause haploinsufficiency and therefore result in the onset of tumor growth. There are two isoforms of DIRC2 which are produced as a result of alternative splicing events.

Function:

Electrogenic metabolite transporter.

Subcellular Location:

Lysosome membrane; Multi-pass membrane protein.

Tissue Specificity:

Ubiquitous. Expressed in proximal tubular cells of the kidney.

Post-translational modifications:

Cleaved in lysosomes by cathepsin L between Leu-214 and Ala-261, generating a N-glycosylated N-terminal and a non-glycosylated C-terminal fragment.

DISEASE:

Note=A chromosomal aberration involving DIRC2 has been found in a family with renal carcinoma. Translocation t(2;3)(q35;q21).

Similarity:

Belongs to the major facilitator superfamily.

SWISS:

Q96SL1

Gene ID:

84925

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