肿瘤坏死因子配体超家族成员 10C

产品货号： mIR2083

英文名称： DcR1

中文名称： 肿瘤坏死因子配体超家族成员 10C

别　　名： Decoy receptor 1;TNFRSF10C; CD263; DcR 1; LIT; Lymphocyte inhibitor of TRAIL; TNF Related Apoptosis Inducing Ligand Receptor 3; TNFRSF10C; TRAIL R3; TRAIL receptor 3; TRAIL Receptor Without An Intracellular Domain; TRAILR3; TRID; Tumor Necrosis Factor Receptor Superfamily Member 10C; DcR1; TRAIL-R3.

研究领域： 肿瘤　细胞生物　免疫学　信号转导　细胞凋亡　转录调节因子　细胞膜受体

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： 23kDa

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 TNFRSF10C:51-150/259

mlbio 酶联生物
Good elisakit producers

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 member of the TNF-receptor superfamily. This receptor contains an extracellular TRAIL-binding domain and a transmembrane domain, but no cytoplasmic death domain. This receptor is not capable of inducing apoptosis, and is thought to function as an antagonistic receptor that protects cells from TRAIL-induced apoptosis. This gene was found to be a p53-regulated DNA damage-inducible gene. The expression of this gene was detected in many normal tissues but not in most cancer cell lines, which may explain the specific sensitivity of cancer cells to the apoptosis-inducing activity of TRAIL. [provided by RefSeq, Jul 2008].

Function:

Receptor for the cytotoxic ligand TRAIL. Lacks a cytoplasmic death domain and hence is not capable of inducing apoptosis. May protect cells against TRAIL mediated apoptosis by competing with TRAIL-R1 and R2 for binding to the ligand.

Subcellular Location:

Cell membrane; Lipid-anchor, GPI-anchor.

Tissue Specificity:

Higher expression in normal tissues than in tumor cell lines. Highly expressed in peripheral blood lymphocytes, spleen, skeletal muscle, placenta, lung and heart.

Post-translational modifications:

N-glycosylated and O-glycosylated.

Similarity:

Contains 3 TNFR-Cys repeats.

SWISS:

O14798

Gene ID:

8794

Important Note:

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

DcR1 因缺乏细胞内信号传导系统而不能传递凋亡信号,但能竞争性与 TRAIL（肿瘤坏死因子相关凋亡诱导配体）结合,有干扰凋亡信号的传导作用。