

T 细胞表面糖蛋白 CD1C 抗体

产品货号： mIR23495

英文名称： CD1C

中文名称： T 细胞表面糖蛋白 CD1C 抗体

别名： CD1c antigen; CD1C antigen c polypeptide; CD1c molecule; CD1C_HUMAN; Cortical thymocyte antigen CD1C; Differentiation antigen CD1 alpha 3 antibody R7; T cell surface glycoprotein CD1c; T-cell surface glycoprotein CD1c.

研究领域： 免疫学 t-淋巴细胞

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 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：36kDa

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 CD1C:51-150/333 <Extracellular>

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：This gene encodes a member of the CD1 family of transmembrane glycoproteins, which are structurally related to the major histocompatibility complex (MHC) proteins and form heterodimers with beta-2-

microglobulin. The CD1 proteins mediate the presentation of primarily lipid and glycolipid antigens of self or microbial origin to T cells. The human genome contains five CD1 family genes organized in a cluster on chromosome 1. The CD1 family members are thought to differ in their cellular localization and specificity for particular lipid ligands. The protein encoded by this gene is broadly distributed throughout the endocytic system via a tyrosine-based motif in the cytoplasmic tail. Alternatively spliced transcript variants of this gene have been observed, but their full-length nature is not known. [provided by RefSeq, Jul 2008]

Function:

Antigen-presenting protein that binds self and non-self lipid and glycolipid antigens and presents them to T-cell receptors on natural killer T-cells.

Subcellular Location:

Cell membrane. Endosome membrane. Subject to intracellular trafficking between the cell membrane and endosomes.

Tissue Specificity:

Expressed on cortical thymocytes, on certain T-cell leukemias, and in various other tissues.

Similarity:

Contains 1 Ig-like (immunoglobulin-like) domain.

SWISS:

P29017

Gene ID:

911

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

