

## CD7 抗体

产品货号 : mIR21860

英文名称 : CD7

中文名称 : CD7 抗体

别名 : CD7; CD7 antigen (p41); CD7 molecule; CD7\_HUMAN; T-cell antigen CD7; T-cell leukemia antigen; T-cell surface antigen Leu-9; CD 7; CD7 antigen; CD7 antigen p41; CD7 molecule; GP 40; GP40; LEU 9; LEU9; p41; p41 protein; T cell antigen CD7; T cell antigen CD7 precursor; T cell leukemia antigen; Tp 40; TP 41; Tp40; TP41.

研究领域 : 细胞生物 免疫学 t-淋巴细胞

抗体来源 : Rabbit

克隆类型 : Polyclonal

交叉反应 : Mouse, Rat,

产品应用 : WB=1:500-2000 ELISA=1:500-1000

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量 : 24kDa

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 CD7 :

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 transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell/B-cell interaction during early lymphoid development. [provided by RefSeq, Jul 2008]

**Function:**

Not yet known.

**Subunit:**

Interacts with SECTM1.

**Subcellular Location:**

Membrane; Single-pass type I membrane protein.

**Similarity:**

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

**SWISS:**

P50283

**Gene ID:**

12516

**Important Note:**

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

CD7 是一种 40kDa 的糖蛋白，为 Ig 超级基因家族的成员，在绝大多数成熟与不成熟 T 细胞和 T 细胞白血病中表达，但也表达于 NK 细胞、小部分正常 B 细胞和恶性 B 细胞。如 T 细胞其它标记物抗体无效，可用 CD7 来鉴别原始 T 细胞肿瘤如淋巴母细胞白血病。

**产品图片**



