

CD27 抗体

产品货号： mlR2491

英文名称： CD27

中文名称： CD27 抗体

别名： CD 27; Cd27; CD27 antigen; CD27 molecule; CD27_HUMAN; CD27L receptor; LPFS2; MGC20393; OTTHUMP00000238557; S152; T cell activation antigen CD27; T cell activation antigen S152; T-cell activation antigen CD27; T14; TNFRSF 7; TNFRSF7; TNFSF7; Tp 55; Tp55; Tumor necrosis factor receptor superfamily member 7.

研究领域： 肿瘤 免疫学 干细胞 淋巴细胞 t-淋巴细胞 细胞因子

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow,

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： 27kDa

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 CD27:201-260/260

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 is required for generation and long-term maintenance of T cell immunity. It binds to ligand CD70, and plays a key role in regulating B-cell activation and immunoglobulin synthesis. This receptor transduces signals that lead to the activation of NF-kappaB and MAPK8/JNK. Adaptor proteins TRAF2 and TRAF5 have been shown to mediate the signaling process of this receptor. CD27-binding protein (SIVA), a proapoptotic protein, can bind to this receptor and is thought to play an important role in the apoptosis induced by this receptor. [provided by RefSeq, Jul 2008]

Function:

Receptor for CD70/CD27L. May play a role in survival of activated T-cells. May play a role in apoptosis through association with SIVA1.

Subunit:

Homodimer. Interacts with SIVA1 and TRAF2.

Subcellular Location:

Membrane; Single-pass type I membrane protein.

Tissue Specificity:

Found in most T-lymphocytes.

Post-translational modifications:

Phosphorylated.

O-glycosylated with core 1 or possibly core 8 glycans.

Similarity:

Contains 3 TNFR-Cys repeats.

SWISS:

P26842

Gene ID:

939

Important Note:

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