CD93 抗体

产品货号： mlR10232

英文名称： CD93

中文名称： CD93 抗体

别　　名： C1qrp; Complement component C1q receptor; C1q/MBL/SPA receptor; C1qR(p); C1qr1; C1qRp; CD93 antigen; CD93 molecule; CDw93; Complement component 1 q subcomponent receptor 1; Complement component C1q receptor; dJ737E23.1; ECSM3; Ly68; Matrix remodeling associated protein 4; MXRA4.

研究领域： 免疫学　细胞粘附分子　细胞表面分子　糖蛋白

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog,

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： 70kDa

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 CD93:56-160/652 <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 ℃ 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℃. 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 ℃.

PubMed： PubMed

产品介绍： The protein encoded by this gene is a cell-surface glycoprotein and type I membrane protein that was originally identified as a myeloid cell-specific marker. The encoded protein was once thought to be a receptor for C1q, but now is thought to instead be involved in intercellular adhesion and in the clearance of apoptotic cells. The intracellular cytoplasmic tail of this protein has been found to interact with moesin, a protein known to play a role in linking transmembrane proteins to the cytoskeleton and in the remodelling of the cytoskeleton. [provided by RefSeq, Jul 2008].

Function:

Receptor (or element of a larger receptor complex) for C1q, mannose-binding lectin (MBL2) and pulmonary surfactant protein A (SPA). May mediate the enhancement of phagocytosis in monocytes and macrophages upon interaction with soluble defense collagens. May play a role in intercellular adhesion.

Subunit:

Interacts with HCV core protein. Interacts with C1QBP; the association may represent a cell surface C1q receptor.

Subcellular Location:

Membrane; Single-pass type I membrane protein.

Tissue Specificity:

Highly expressed in endothelial cells, platelets, cells of myeloid origin, such as monocytes and neutrophils. Not expressed in cells of lymphoid origin.

Post-translational modifications:

N- and O-glycosylated.

Similarity:

Contains 1 C-type lectin domain.

Contains 5 EGF-like domains.

SWISS:

Q9NPY3

Gene ID:

22918

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