淋巴细胞抗原 6 重复位点蛋白 G6F 抗体

产品货号： mlR20072

英文名称： LY6G6F

中文名称： 淋巴细胞抗原 6 重复位点蛋白 G6F 抗体

别　　名： C6orf21; Chromosome 6 open reading frame 21; G6F; G6f protein [Precursor]; HCG43720, isoform CRA_c; LY66F_HUMAN; LY6G6D; Ly6g6f; Lymphocyte antigen 6 complex locus G6F; Lymphocyte antigen 6 complex locus protein G6f; Lymphocyte antigen 6 complex, locus G6D; NG32.

研究领域： 细胞生物　信号转导

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human,

产品应用： 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： 32kDa

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 LY6G6F:101-200/279

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： lymphocyte antigen 6 complex locus protein G6f is a single-pass type I membrane protein belonging to the immunoglobulin (Ig) superfamily. Located in the class III region of the major histocompatibility complex (MHC), the G6f gene lies in a cluster of genes encoding cell-surface proteins that play a role in the immune system and cellular recognition. G6f functions as a downstream effector of GRB2 and GRB7, and, in humans, it interacts with GRB2 and GRB7 through the phosphorylation of a tyrosine residue (Tyr 281) in the intracellular tail of G6f. This interaction is also mediated by the SH2 domain of GRB2 and possibly that of GRB7. G6f is a 297 amino acid protein, and it forms a disulfide-linked homodimer.

Function:

May play a role in the downstream signal transduction pathways involving GRB2 and GRB7.

Subcellular Location:

Cell membrane.

Post-translational modifications:

modificationsN-glycosylated.

Similarity:

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

SWISS:

Q5SQ64

Gene ID:

259215

Important Note:

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