

## 淋巴细胞抗原 6H 抗体

产品货号： mIR18455

英文名称： LY6H

中文名称： 淋巴细胞抗原 6H 抗体

别名： Ly-6H; LY 6H; Lymphocyte antigen 6 complex locus H; Lymphocyte antigen 6H; NMLY 6; NMLY6.

研究领域： 细胞生物 免疫学 淋巴细胞

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Pig, Cow, Horse, Sheep,

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： 12kDa

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 LY6H:21-100/140

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 Ly-6 (Lymphocyte antigen 6) alloantigens represent a family of phosphatidylinositol-anchored proteins that play a role in the process of T lymphocyte activation. Ly-6 family members share amino acid homology throughout a distinctive cysteine rich protein domain that incorporates O-linked carbohydrates. During hematopoiesis, murine Ly-6 molecules have unique patterns of tissue expression, from multipotential stem cells to lineage committed precursor cells, and on specific leukocyte subpopulations in the peripheral lymphoid tissues. Ly-6H (Lymphocyte antigen 6H), also known as NMLY6, is a 140 amino acid lipid-anchored membrane protein that belongs to the Ly-6 family. Highly expressed in brain with lower expression in pancreas, testis, colon and small intestine, Ly-6H participates in the activation of T lymphocytes. Overexpression of Ly-6H is detected in certain acute human leukemic cell lines (such as MOLT-3), suggesting a possible role for Ly-6H in carcinogenesis.

**Subcellular Location:**

Cell membrane. Lipid-anchor, GPI-anchor.

**Tissue Specificity:**

Highly expressed in brain (cerebral cortex, amygdala, hippocampus and subthalamic nucleus) and in acute human leukemic cell line MOLT-3. Also found in lower levels in testis, pancreas, small intestine and colon.

**SWISS:**

O94772

**Gene ID:**

4062

**Important Note:**

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