

CD177 Rabbit pAb

货号: **AYP16687**

产品信息

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| 反应 | Human,Mouse |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB |
| 推荐浓度 | WB: 1:500 - 1:1000 |
| 理论分子量 | 15kDa/27kDa/46kDa |
| 实测分子量 | 105KDa/45KDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | BT-474,Mouse liver,Mouse bone marrow |
| 细胞定位 | Cell membrane,GPI-anchor,Lipid-anchor |
| 纯化 | Affinity purification |

抗原信息

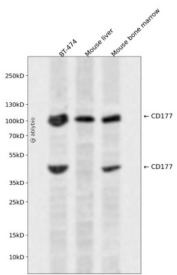
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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 35-285 of human CD177 (NP_065139.2). |
| 序列 | VSDLPRQWTPKNTSCDSGLGCQDTLMLIESGPQVSLVLSKGCTEAKDQEPRVTEHRMGPGLSLISYTFVCRQEDFCNNLV NSLPLWAPQPPADPGSLRCPVCLSMEGCLEGTTEEICPKGTTTHCYDGLLRRLRGGGIFSNLRVQGCMPQPVCNLLNGTQEI GPVGMTENCMDKDFLTCHRGTTIMTHGNLAQEPTDWTTSNTEMCEVGQVCQETLLLLLDVGLTSTLVGTKGCSTVGAQN SQKTTIHSAPPGV |

靶点信息

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| 研究背景 | This gene encodes a glycosyl-phosphatidylinositol (GPI)-linked cell surface glycoprotein that plays a role in neutrophil activation. The protein can bind platelet endothelial cell adhesion molecule-1 and function in neutrophil transmigration. Mutations in this gene are associated with myeloproliferative diseases. Over-expression of this gene has been found in patients with polycythemia rubra vera. Autoantibodies against the protein may result in pulmonary transfusion reactions, and it may be involved in Wegener's granulomatosis. A related pseudogene, which is adjacent to this gene on chromosome 19, has been identified. |
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| 基因ID | 57126 |
| 基因名 | CD177 |
| Swiss | Q8N6Q3 |
| 别名 | CD177;HNA-2a;HNA2A;NB1;NB1 GP;PRV-1;PRV1;NB1GP |

产品验证



Western blot analysis of CD177 expressed in BT-474, Mouse liver, Mouse bone marrow using CD177 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120 S.

实验步骤

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