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CD274 Rabbit pAb

货号: **AYP22871**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB |
| 推荐浓度 | WB: 1:100 - 1:500 |
| 理论分子量 | 32kDa |
| 实测分子量 | 40-50KDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | A-549,Mouse skeletal muscle,Rat skeletal muscle |
| 细胞定位 | actin cytoskeleton,cell surface,external side of plasma membrane,extracellular exosome,nucleoplasm,plasma membrane |
| 纯化 | Affinity purification |

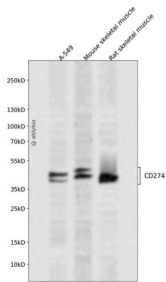
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 19-239 of mouse CD274 (NP_068693.1). |
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靶点信息

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| 研究背景 | The protein encoded by this gene is an immune inhibitory receptor ligand that is expressed by hematopoietic and non-hematopoietic cells, such as T cells and B cells and various types of tumor cells. The encoded protein is a type I transmembrane protein that has immunoglobulin V-like and C-like domains. Interaction of this ligand with its receptor inhibits T-cell activation and cytokine production. During infection or inflammation of normal tissue, this interaction is important for preventing autoimmunity by maintaining homeostasis of the immune response. In tumor microenvironments, this interaction provides an immune escape for tumor cells through cytotoxic T-cell inactivation. Mice deficient for this gene display a variety of phenotypes including decreased allogeneic fetal survival rates and severe experimental autoimmune encephalomyelitis. |
| 基因ID | 60533 |
| 基因名 | Cd274 |
| Swiss | Q9EP73 |
| 别名 | PD-,B7h1,Pd11,Pdcd1l,Pdcd1l1,Pdcd1lg1,A530045L16Rik,CD274 Rabbit pAb,Cd274,B7 homolog 1 |

产品验证



Western blot analysis of CD274 expressed in A-549, Mouse skeletal muscle, Rat skeletal muscle using CD274 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: 120s.

实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/>www.ablybio.cn)