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CD274 Rabbit pAb

货号: AYP22871

产品信息

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℃. 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

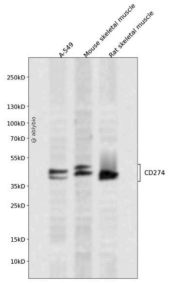
抗原信息

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

靶点信息

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 (https://www.uniprot.org/uniprotkb/Q9EP73/entry)
别名	PD-,B7h1,Pdl1,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

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