

— ABLYBIO, Help Your Research



PD-1/CD279 Rabbit pAb

货号: **AYP10635**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	IHC: Homo sapiens , Rattus norvegicus IF: Homo sapiens WB: Rattus norvegicus
应用	WB
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200
理论分子量	31kDa
实测分子量	50KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,K-562,HL-60
细胞定位	Membrane,Single-pass type I membrane protein
纯化	Affinity purification

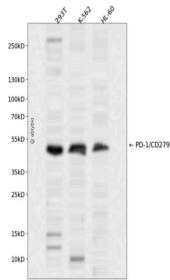
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 205-259 of human PD-1/CD279 (NP_005009.2).
------	--

靶点信息

研究背景	This gene encodes a cell surface membrane protein of the immunoglobulin superfamily. This protein is expressed in pro-B-cells and is thought to play a role in their differentiation. In mice, expression of this gene is induced in the thymus when anti-CD3 antibodies are injected and large numbers of thymocytes undergo apoptosis. Mice deficient for this gene bred on a BALB/c background developed dilated cardiomyopathy and died from congestive heart failure. These studies suggest that this gene product may also be important in T cell function and contribute to the prevention of autoimmune diseases.
基因ID	5133
基因名	PDCD1
Swiss	Q15116 (https://www.uniprot.org/uniprotkb/Q15116/entry)
别名	PDCD1,CD279,PD-1,PD1,SLEB2,hPD-1,hPD-I,hSLE1,PD-1/CD279,PD-1/CD279 Rabbit pAb

产品验证



Western blot analysis of PD-1/CD279 expressed in 293T, K-562, HL-60 using PD-1/CD279 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>)