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IL2RB Rabbit pAb

货号: AYP16824

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	61kDa
实测分子量	75KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Jurkat,Raji,RAW264.7
细胞定位	Membrane,Single-pass type I membrane protein
纯化	Affinity purification

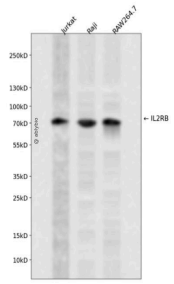
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 316-431 of human IL2R B (NP_000869.1).

靶点信息

研究背景	The interleukin 2 receptor, which is involved in T cell-mediated immune responses, is present in 3 forms with respect to ability to bind interleukin 2. The low affinity form is a monomer of the alpha subunit and is not involved in signal transduction. The intermediate affinity form consists of an alpha/beta subunit heter odimer, while the high affinity form consists of an alpha/beta/gamma subunit heterotrimer. Both the inter mediate and high affinity forms of the receptor are involved in receptor-mediated endocytosis and transd uction of mitogenic signals from interleukin 2. The protein encoded by this gene represents the beta subu nit and is a type I membrane protein.
基因ID	3560
基因名	IL2RB
Swiss	P14784 (https://www.uniprot.org/uniprotkb/P14784/entry)
别名	IL2RB,CD122,IL15RB,P70-75,IL2RB Rabbit pAb,High affinity IL-2 receptor subunit beta,Interleukin-15 rece ptor subunit beta

产品验证



Western blot analysis of IL2RB expressed in Jurkat,Raji,RAW264.7 using IL2RB Rabbit pAb at 1:1000. Seco ndary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buff er: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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