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IL2 Antibody

货号: ABY1076

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:** 1:500-1:2000, IHC 1:50-1:200
理论分子量	18kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.5.
偶联物	Unconjugated
阳性对照	Jurkat
细胞定位	Secreted
纯化	亲和纯化

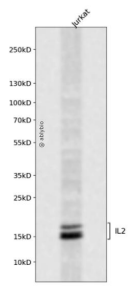
抗原信息

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靶点信息

研究背景	The protein encoded by this gene is a secreted cytokine that is important for the proliferation of T and B lymphocytes. The receptor of this cytokine is a heterotrimeric protein complex whose gamma chain is also shared by interleukin 4 (IL4) and interleukin 7 (IL7). The expression of this gene in mature thymocytes is monoallelic, which represents an unusual regulatory mode for controlling the precise expression of a single gene. The targeted disruption of a similar gene in mice leads to ulcerative colitis-like disease, which suggests an essential role of this gene in the immune response to antigenic stimuli.
基因ID	3558
基因名	IL2
Swiss	P60568 (https://www.uniprot.org/uniprotkb/P60568/entry)
别名	Aldesleukin; IL 2; IL-2; IL2; IL2_HUMAN; Interleukin 2; Interleukin-2; Involved in regulation of T cell clonal expansion; Lymphokine; OTTHUMP00000164090; POIL2; T Cell Growth Factor; T-cell growth factor; TCGF;

产品验证



Western blot analysis of IL2 expressed in Jurkat using IL2 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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