

IL12RB1 Rabbit pAb

货号: **AYP17938**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	42kDa/72kDa/73kDa
实测分子量	73kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-431,MCF7,Mouse liver,Mouse thymus
细胞定位	Membrane,Single-pass type I membrane protein
纯化	Affinity purification

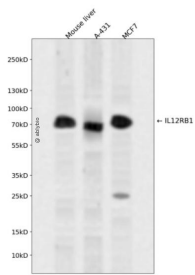
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 25-305 of human IL12RB1 (NP_714912.1).
序列	RTSECCFQPPYPDADSGSASGPRDLRCYRISSDRYECWQYEGPTAGVSHFLRCCLSSGRCCYFAAGSATRLQFSDQA GVSVLYTVTLWVESWARNQTEKSPEVTLQLYNSVKYEPPLGDIKVSCLAGQLRMEWETPDNQVGAEVQFRHRTSPSPWK LGDCGPQDDDTESCLCPLMNVAQEFQLRRRQLGSQGSSWSKWSPPVCVPPENPPQPQVRFVSVEQLGQDGRRLTLK EQPTQLELPEGCQGLAPGTEVYRLQLHMLSCPCAKATRRLHLGK

靶点信息

研究背景	The protein encoded by this gene is a type I transmembrane protein that belongs to the hemopoietin receptor superfamily. This protein binds to interleukine 12 (IL12) with a low affinity, and is thought to be a part of IL12 receptor complex. This protein forms a disulfide-linked oligomer, which is required for its IL12 binding activity. The coexpression of this and IL12RB2 proteins was shown to lead to the formation of high-affinity IL12 binding sites and reconstitution of IL12 dependent signaling. Mutations in this gene impair the development of interleukin-17-producing T lymphocytes and result in increased susceptibility to mycobacterial and Salmonella infections. Alternative splicing results in multiple transcript variants.
基因ID	3594
基因名	IL12RB1
Swiss	P42701
别名	IL12RB1;CD212;IL-12R-BETA1;IL12RB;IMD30

产品验证



Western blot analysis of IL12RB1 expressed in Mouse liver, A-431, MCF7 using IL12RB1 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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