

IL-21R (YD35493) Rabbit mAb

货号: **AYD16564**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	FC
推荐浓度	
理论分子量	59kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG,Mouse spleen,Mouse thymus
细胞定位	Membrane
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 cytokine receptor for interleukin 21 (IL21). It belongs to the type I c ytokine receptors, and has been shown to form a heterodimeric receptor complex with the common gamma ma-chain, a receptor subunit also shared by the receptors for interleukin 2, 4, 7, 9, and 15. This receptor t ransduces the growth promoting signal of IL21, and is important for the proliferation and differentiation of T cells, B cells, and natural killer (NK) cells. The ligand binding of this receptor leads to the activation of m ultiple downstream signaling molecules, including JAK1, JAK3, STAT1, and STAT3. Knockout studies of a si milar gene in mouse suggest a role for this gene in regulating immunoglobulin production. Three alternati vely spliced transcript variants have been described.
基因ID	50615

基因名	IL21R
Swiss	Q9HBE5
别名	IL-21R (YD35493)

产品验证

实验步骤

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