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ZC3H12A Rabbit mAb

货号: AAY2152

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF ELISA
推荐浓度	**WB:** 1:2000-1:10000 **IF:** 1:200-1:1000 **ELISA:** 1:5000-1:20000
理论分子量	66kD
实测分子量	70kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.1154.
偶联物	Unconjugated
阳性对照	A-549,Raji,Jurkat
细胞定位	Membrane>Single-pass type I membrane protein. Cell membrane. Secreted.
纯化	亲和纯化

抗原信息

抗原信息	

靶点信息

研究背景	IL-1R1 (IL-1 receptor type 1, also known as p80, IL-1R-alpha or CD121a) is a 80 kDa transmembrane glycoprotein and a member of the interleukin-1 receptor family (PMID: 35163653; 29248002). It is a receptor for IL-1α, IL-1β, and interleukin-1 receptor antagonist (IL-1Ra). IL-1α and IL-1β interact with the extracellular domain of IL-1R1, triggering the recruitment of an accessory receptor, the IL-1RAcP, resulting in a functional receptor complex that initiates IL-1R1 signaling cascades (PMID: 35163653). IL-1Ra competes with active IL-1 and blocks binding to their common activating receptor IL-1R1 and, thus, inhibits IL-1 signaling (PMID: 35332327; 11641511). It has been reported that IL-1R1 may also bind IL-38 (PMID: 29248002). IL-1R1 expression has been found in many cell types including T cells, macrophages, neutrophils, eosinophils, basophils, mast cells, fibroblasts, and endothelial cells. IL-1R1 can be released from the cell surface following proteolytic cleavage, generating a soluble form of 55-60 kDa (PMID: 17324958).
基因ID	3554;
基因名	ZC3H12A MCPIP MCPIP1;Ribonuclease ZC3H12A (MCP-induced protein 1) (Zinc finger CCCH domain-containing protein 12A);
Swiss	Q5D1E8 (https://www.uniprot.org/uniprotkb/Q5D1E8/entry)
别名	ZC3H12A MCPIP MCPIP1;Ribonuclease ZC3H12A (MCP-induced protein 1) (Zinc finger CCCH domain-containing protein 12A);

产品验证

实验步骤

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