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ICOS Ligand (YD14317) Rabbit mAb

货号: **AYD13452**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP
推荐浓度	
理论分子量	33kDa
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-937,Rat kidney
细胞定位	Cell membrane
纯化	亲和纯化

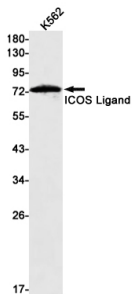
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靶点信息

研究背景	Inducible co-stimulator ligand (ICOSL), also known as B7-H2, is a member of the B7 family of co-stimulatory molecules related to B7-1 and B7-2. It is a transmembrane glycoprotein with extracellular IgV and IgC domains, and binds to ICOS on activated T cells, thus delivers a positive costimulatory signal for optimal T cell function. The structural features of ICOSL are crucial for its costimulatory function. Present study shows that ICOSL displays a marked oligomerization potential, resembling more like B7-1 than B7-2. B7-H2-dependent signaling may play an active role in a proliferative response rather than in cytokine and chemokine production. The CD28/B7 and ICOS/B7-H2 pathways are both critical for costimulating T cell immune responses. Deficiency in either pathway results in defective T cell activation, cytokine production and germinal center formation.
基因ID	23308
基因名	ICOSLG
Swiss	O75144 (https://www.uniprot.org/uniprotkb/O75144/entry)
别名	ICOS Ligand (YD14317),ICOS Ligand (YD14317) Rabbit mAb,ICOSLG,B7 homolog 2,B7-like protein GI50,B7-related protein 1,B7H2,B7RP1,ICOSL,KIAA0653

产品验证



实验步骤

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