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IL-18 (YD14592) Rabbit mAb

货号: **AYD15266**

产品信息

反应	Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP
推荐浓度	
理论分子量	22kDa
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	RAW264.7,Mouse spleen,Rat brain
细胞定位	Cytoplasm, Secreted
纯化	亲和纯化

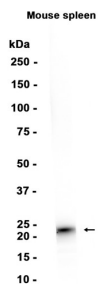
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靶点信息

研究背景	Interleukin-18 (L-18) is a cytokine that belongs to the IL-1 superfamily and is produced by macrophages and other cells. IL-18 works by binding to the interleukin-18 receptor, and together with IL-12 it induces cell-mediated immunity following infection with microbial products like lipopolysaccharide (LPS). After stimulation with IL-18, natural killer (NK) cells and certain T cells release another important cytokine called interferon- γ (IFN- γ) or type II interferon that plays an important role in activating the macrophages or other cells. The combination of this cytokine and IL12 has been shown to inhibit IL-4 dependent IgE and IgG1 production, and enhance IgG2a production in B cells. IL-18 binding protein (IL18BP) can specifically interact with this cytokine, and thus negatively regulate its biological activity.
基因ID	16173
基因名	Il18
Swiss	P70380 (https://www.uniprot.org/uniprotkb/P70380/entry)
别名	IL-18 (YD14592),IL-18 (YD14592) Rabbit mAb,Il18,Interferon gamma-inducing factor,Interleukin-1 gamma,lgif

产品验证



实验步骤

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