

IL18 Rabbit pAb

货号: **B12862**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens , Mus musculus
应用	WB IHC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200
理论分子量	22kDa
实测分子量	22kDa/18kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	RAW264.7,Mouse spleen,Rat brain
细胞定位	apical plasma membrane,cytoplasm,extracellular space
纯化	Affinity purification

抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 36-192 of mouse IL18 (NP_032386.1).
序列	NFGRLHCTTAVIRNINDQVLFDKRQPVFEDMTDIDQSASEPQTRLIIYMYKDSEVRGLAVTLSVKDSKMSTLSCKNKIISFE EMDPPEINIDDIQSDLIFFQKRVPGHNKMFEFESSLYEGHFLACQKEDDAFKLILKKKDENGDKSVMFTLTNLHQS

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	
Swiss	P70380
别名	Ig; II-; Igif; II-18

产品验证

实验步骤

访问官网浏览详情: www.ablybio.cn