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IL18 Rabbit pAb

货号: AYP12862

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℃. 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

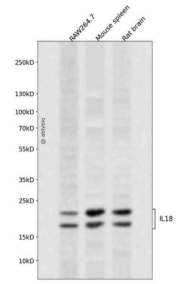
抗原信息

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

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	Ig,Il-,Igif,Il-18,IL18 Rabbit pAb,Il18,Interferon gamma-inducing factor,Interleukin-1 gamma

产品验证



Western blot analysis of IL18 expressed in RAW264.7,Mouse spleen,Rat brain using IL18 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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