— ABLYBIO, Help Your Research

IL15 Rabbit mAb

货号: AYM30858

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	14kDa/18kDa
实测分子量	13kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse heart,Mouse kidney
细胞定位	cell surface,cytoplasm,cytosol,endosome,extracellular region,extracellular space,Golgi apparatus,nuclear speck,nucleoplasm
纯化	Affinity purification

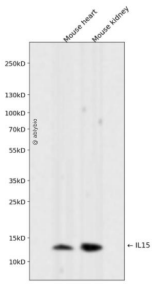
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human IL15.

靶点信息

研究背景	The protein encoded by this gene is a cytokine that regulates T and natural killer cell activation and prolif eration. This cytokine and interleukine 2 share many biological activities. They are found to bind common hematopoietin receptor subunits, and may compete for the same receptor, and thus negatively regulate each other's activity. The number of CD8+ memory cells is shown to be controlled by a balance between this cytokine and IL2. This cytokine induces the activation of JAK kinases, as well as the phosphorylation a nd activation of transcription activators STAT3, STAT5, and STAT6. Studies of the mouse counterpart sugg ested that this cytokine may increase the expression of apoptosis inhibitor BCL2L1/BCL-x(L), possibly thro ugh the transcription activation activity of STAT6, and thus prevent apoptosis. Alternatively spliced transc ript variants of this gene have been reported.
基因ID	3600
基因名	IL15
Swiss	P40933 (https://www.uniprot.org/uniprotkb/P40933/entry)
别名	IL15,IL15 Rabbit mAb

产品验证



Western blot analysis of IL15 expressed in Mouse heart,Mouse kidney using IL15 Rabbit mAb at 1:1000. S econdary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking b uffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)