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IL6 Rabbit mAb

货号: AYT1151

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Mouse embryonal fibroblast cell , Human colon cancer cell , Mouse skeletal muscle , Mus musculus , Rattus norvegicus , Homo sapiens , Oryctolagus cuniculus , Cynoglossus semilaevis **IF:** Human colon cancer cell , Mus musculus , Homo sapiens **IHC:** Mus musculus , Rattus norvegicus , Homo sapiens **ELISA:** Mus musculus , Ovis aries **BAPL:** Rattus norvegicus
应用	WB IHC ICC/IF
推荐浓度	**WB:** 1:1000 - 1:3000 **IF/ICC:** 1:100 - 1:300 **IHC:** 1:100 - 1:300
理论分子量	23kDa
实测分子量	26KDa
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	Rat lung
细胞定位	Secreted
纯化	Affinity purification

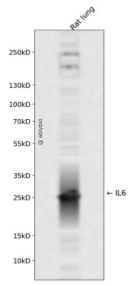
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human IL6 (NP_000591.1).

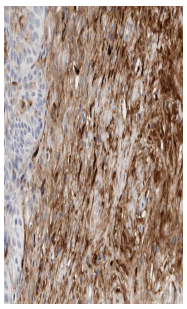
靶点信息

研究背景	This gene encodes a cytokine that functions in inflammation and the maturation of B cells. In addition, th e encoded protein has been shown to be an endogenous pyrogen capable of inducing fever in people wit h autoimmune diseases or infections. The protein is primarily produced at sites of acute and chronic infla mmation, where it is secreted into the serum and induces a transcriptional inflammatory response throug h interleukin 6 receptor, alpha. The functioning of this gene is implicated in a wide variety of inflammatio n-associated disease states, including suspectibility to diabetes mellitus and systemic juvenile rheumatoi d arthritis. Alternative splicing results in multiple transcript variants.
基因ID	3569
基因名	IL6
Swiss	P05231 (https://www.uniprot.org/uniprotkb/P05231/entry)
别名	IL6,BSF-2,BSF2,CDF,HGF,HSF,IFN-beta-2,IFNB2,IL-6,IL6 Rabbit pAb,B-cell stimulatory factor 2,CTL differen tiation factor,Hybridoma growth factor,Interferon beta-2

产品验证



Western blot analysis of IL6 expressed in Rat lung using IL6 Rabbit mAb at 1:1000. Secondary antibody: H RP 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.



Mouse Urinary bladder was stained with anti-IL6 Rabbit antibody，1：100

实验步骤

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