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IL6 Rabbit pAb

货号: **AYP10562**

产品信息

反应	Mouse,Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	<p>WB: Mouse embryonal fibroblast cell , Human colon cancer cell , Mouse skeletal muscle , Mus musculus , Rattus norvegicus , Homo sapiens , Oryctolagus cuniculus , Cynoglossus semilaevis</p> <p>IF: Human colon cancer cell , Mus musculus , Homo sapiens</p> <p>IHC: Mus musculus , Rattus norvegicus , Homo sapiens</p> <p>ELISA: Mus musculus , Ovis aries</p> <p>BAPL: Rattus norvegicus</p>
应用	WB
推荐浓度	<p>WB: 1:500 - 1:1000</p> <p>IF/ICC: 1:50 - 1:200</p>
理论分子量	23kDa
实测分子量	26KDa
形式	Liquid
保存条件	<p>Store at -20°C. Avoid freeze / thaw cycles.</p> <p>Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.</p>
偶联物	Unconjugated
阳性对照	Rat lung
细胞定位	Secreted
纯化	Affinity purification

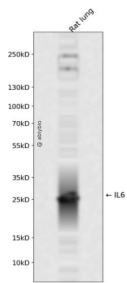
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human IL6 (NP_000591.1).
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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, the encoded protein has been shown to be an endogenous pyrogen capable of inducing fever in people with autoimmune diseases or infections. The protein is primarily produced at sites of acute and chronic inflammation, where it is secreted into the serum and induces a transcriptional inflammatory response through interleukin 6 receptor, alpha. The functioning of this gene is implicated in a wide variety of inflammation-associated disease states, including susceptibility to diabetes mellitus and systemic juvenile rheumatoid 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 differentiation factor,Hybridoma growth factor,Interferon beta-2

产品验证



Western blot analysis of IL6 expressed in Rat lung using IL6 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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