

IL6ST Rabbit pAb

货号: B21259

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200
理论分子量	103kDa
实测分子量	150KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse liver,Rat liver
细胞定位	Cell membrane,Secreted,Single-pass type I membrane protein
纯化	Affinity purification

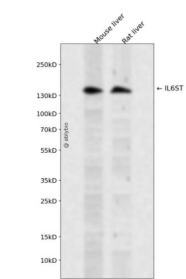
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 751-918 of human IL6S T (NP_002175.2).
序列	QNTSSTVQYSTVVHSGYRHHQVPSVQVFSRSESTQPLLDSEERPEDLQLVDHVDGGDGILPRQQYFKQNC SQHESSPDISHFERSKQVSSVNEEDFVRLKQQISDHISQSCGSGQM KMFQEVSAADAFGPGTEGQVERFETVGM EAATDEGMPKSYLPQTVRQGGYMPQ

靶点信息

研究背景	The protein encoded by this gene is a signal transducer shared by many cytokines, including interleukin 6 (IL6), ciliary neurotrophic factor (CNTF), leukemia inhibitory factor (LIF), and oncostatin M (OSM). This protein functions as a part of the cytokine receptor complex. The activation of this protein is dependent upon the binding of cytokines to their receptors. vIL6, a protein related to IL6 and encoded by the Kaposi sarcoma-associated herpesvirus, can bypass the interleukin 6 receptor (IL6R) and directly activate this protein. Knockout studies in mice suggest that this gene plays a critical role in regulating myocyte apoptosis. Alternatively spliced transcript variants have been described. A related pseudogene has been identified on chromosome 17.
基因ID	3572
基因名	IL6ST
Swiss	P40189
别名	IL6ST;CD130;CDW130;GP130;IL-6RB

产品验证



Western blot analysis of IL6ST expressed in Mouse liver,Rat liver using IL6ST 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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