

STAT6 Rabbit mAb

货号: B30464

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF/ICC FC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200 FC: 1:20 - 1:50
理论分子量	74kDa/81kDa/94kDa
实测分子量	94kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,Jurkat,PC-12,NIH/3T3,Mouse lung,Mouse spleen,Rat lung
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

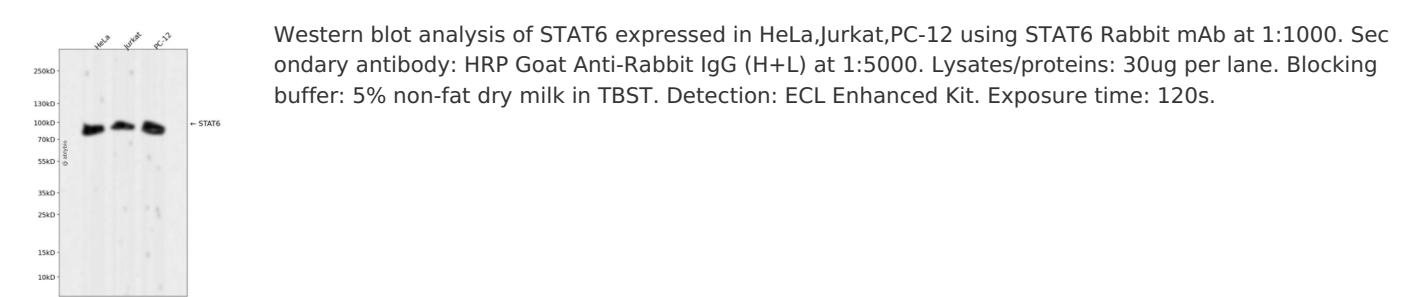
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human STAT6.
序列	LLLNEPDGTFLLRFSDEIGGITIAHVIRGQDGSPQIENIQPFSAKDLSIRSLGDRIRDLAQLKNLYPKKPKDEAFRSHYKPEQ MGKDGRGYVPATIKMTV

靶点信息

研究背景	The protein encoded by this gene is a member of the STAT family of transcription factors. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinase s, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators. This protein plays a central role in exerting IL4 mediated biological responses. It is found to induce the expression of BCL2L1/BCL-X(L), which is responsible for the anti-apoptotic activity of IL4. Knockout studies in mice suggested the roles of this gene in differentiation of T helper 2 (Th2) cells, expression of cell surface markers, and class switch of immunoglobulins. Alternative splicing results in multiple transcript variants.
基因ID	6778
基因名	STAT6
Swiss	P42226
别名	D12S1644;IL-4-STAT;STAT6B;STAT6C;STAT6

产品验证



实验步骤

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