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STAT5A/B Rabbit mAb

货号: AAY1281

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF IP ELISA
推荐浓度	**IHC:** 1:2000-1:8000 **WB:** 1:2000-1:10000 **IF:** 1:200-1:1000 **ELISA:** 1:5000-1:20000 **IP:** 1:50-1:200
理论分子量	91kD
实测分子量	100kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.283.
偶联物	Unconjugated
阳性对照	TF-1
细胞定位	Cytoplasm, Nucleus
纯化	亲和纯化

抗原信息

抗原信息	

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 kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators. This protein is activated by, and mediates the responses of many cell ligands, such as IL2, IL3, IL7 GM-CSF, erythropoietin, thrombopoietin, and different growth hormones. Activation of this protein in myeloma and lymphoma associated with a TEL/JAK2 gene fusion is independent of cell stimulus and has been shown to be essential for tumorigenesis. The mouse counterpart of this gene is found to induce the expression of BCL2L1/BCL-X(L), which suggests the antiapoptotic function of this gene in cells. Alternatively spliced transcript variants have been found for this gene.
基因ID	6776
基因名	STAT5A/STAT5B
Swiss	P42229 (https://www.uniprot.org/uniprotkb/P42229/entry)
别名	STAT5A/STAT5B;Signal transducer and activator of transcription 5A/B;STAT5A;STAT5;Signal transducer and activator of transcription 5A;STAT5B;Signal transducer and activator of transcription 5B

产品验证

实验步骤

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