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STAT5b Rabbit mAb

货号: AAY1134

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:** 1:400-1:2000 **WB:** 1:1000-1:3000 **IF:** 1:200-1:800 **ELISA:** 1:5000-1:20000 **IP:** 1:50-1:200
理论分子量	90kD
实测分子量	90kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.136.
偶联物	Unconjugated
阳性对照	K-562,PC-12,MCF7,HepG2
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 mediates the signal transduction triggered by various cell ligands, such as IL2, IL4, CSF1, and different growth hormones. It has been shown to be involved in diverse biological processes, such as TCR signaling, apoptosis, adult mammary gland development, and sexual dimorphism of liver gene expression. This gene was found to fuse to retinoic acid receptor-alpha (RARA) gene in a small subset of acute promyelocytic leukemias (APLL). The dysregulation of the signaling pathways mediated by this protein may be the cause of the APLL.
基因ID	6777
基因名	STAT5B
Swiss	P51692 (https://www.uniprot.org/uniprotkb/P51692/entry)
别名	STAT5B;Stat5B;Signal transducer and activator of transcription 5B

产品验证

实验步骤

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