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# STAT5 (Phospho Tyr694) Rabbit mAb

**货号: AAY1149**

## 产品信息

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|---|---|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IHC IF ELISA |
| 推荐浓度 | **IHC:** 1:100-1:500<br>**WB:** 1:1000-1:3000<br>**IF:** 1:100-1:800<br>**ELISA:** 1:5000-1:20000 |
| 理论分子量 | 91kD |
| 实测分子量 | 105kD |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.151. |
| 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

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| 抗原信息 | |

## 靶点信息

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| 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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