

STAT5b Rabbit mAb

货号: **AYM30656**

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/ICC IP |
| 推荐浓度 | WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50 |
| 理论分子量 | 89kDa |
| 实测分子量 | 90kDa |
| 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,Mouse thymus |
| 细胞定位 | Cytoplasm,Nucleus |
| 纯化 | Affinity purification |

抗原信息

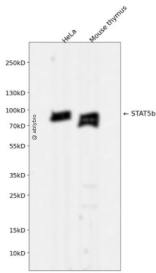
| | |
|------|---|
| 抗原信息 | Recombinant fusion protein corresponding to Human STAT5b. |
|------|---|

靶点信息

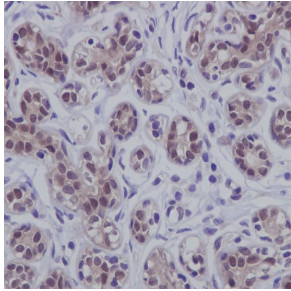
| | |
|------|--|
| 研究背景 | The protein encoded by this gene is a member of the STAT family of transcription factors. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinase s, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators. This protein 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 |
| 别名 | STAT5b |

产品验证



Western blot analysis of STAT5b expressed in HeLa, Mouse thymus using STAT5b Rabbit mAb 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.



Immunohistochemical analysis of paraffin-embedded human breast, using STAT5b Antibody.

实验步骤

访问官网浏览详情: www.ablybio.cn