

# JAK1 Rabbit pAb

货号: **AYP13531**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  | <b>WB:</b> Rattus norvegicus   |
| 应用    | <a href="#">WB</a> <a href="#">IF/ICC</a>  |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:1000<br><b>IF/ICC:</b> 1:50 - 1:200   |
| 理论分子量 | 133kDa   |
| 实测分子量 | 133kDa   |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | Mouse lung   |
| 细胞定位  | Endomembrane system,Peripheral membrane protein  |
| 纯化    | Affinity purification  |

## 抗原信息

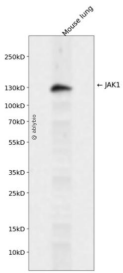
|      |  |
|------|--|
| 抗原信息 | A synthetic peptide corresponding to a sequence within amino acids 810-910 of human JAK1 (NP_002218.2).  |
| 序列   | CRPVTPSCKELADLMTRCMNYDPNQRPFRAIMRDINKLEEQNPDIVSEKKPATEVDPTHFEKRFLKRIRDLGEGHFGKVEL<br>CRYDPEGDNTGEQVAVKSL |

## 靶点信息

|      |   |
|------|---|
| 研究背景 | This gene encodes a membrane protein that is a member of a class of protein-tyrosine kinases (PTK) characterized by the presence of a second phosphotransferase-related domain immediately N-terminal to the PTK domain. The encoded kinase phosphorylates STAT proteins (signal transducers and activators of transcription) and plays a key role in interferon-alpha/beta and interferon-gamma signal transduction. Alternative splicing results in multiple transcript variants. |
|------|---|

|       |                       |
|-------|-----------------------|
| 基因ID  | 3716                  |
| 基因名   | JAK1                  |
| Swiss | P23458                |
| 别名    | JAK1;JAK1A;JAK1B;JTK3 |

## 产品验证



Western blot analysis of JAK1 expressed in Mouse lung using JAK1 Rabbit pAb 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.

## 实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn)