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# IkB $\alpha$ Rabbit pAb

货号: **AYP24789**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  |  |
| 应用    | WB   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000  |
| 理论分子量 | 35kDa  |
| 实测分子量 | 40KDa  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | HeLa,Jurkat,NIH/3T3,Mouse thymus,Rat thymus,PC-12  |
| 细胞定位  | Cytoplasm . Nucleus  |
| 纯化    | Affinity purification  |

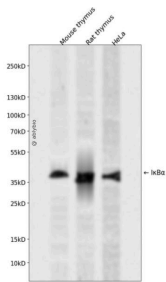
## 抗原信息

|      |   |
|------|---|
| 抗原信息 | Recombinant protein of rat IkB $\alpha$ . |
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## 靶点信息

|       |   |
|-------|---|
| 研究背景  | Enables NF-kappaB binding activity and heat shock protein binding activity. Involved in several processes, including cytoplasmic sequestering of NF-kappaB; leukocyte migration involved in inflammatory response; and liver regeneration. Acts upstream of or within cellular response to cytokine stimulus and cellular response to organic cyclic compound. Located in cytosol and nucleus. Part of protein-containing complex. Used to study gastritis; pulmonary emphysema; and sciatic neuropathy. Biomarker of several diseases, including acute necrotizing pancreatitis; alcoholic hepatitis; artery disease (multiple); middle cerebral artery infarction; and toxic shock syndrome. Human ortholog(s) of this gene implicated in several diseases, including childhood-onset asthma; hematologic cancer (multiple); hepatitis B; hepatitis C; and lung disease (multiple). Orthologous to human NFKBIA (NFKB inhibitor alpha). |
| 基因ID  | 25493   |
| 基因名   | Nfkbia  |
| Swiss | Q63746 ( <a href="https://www.uniprot.org/uniprotkb/Q63746/entry">https://www.uniprot.org/uniprotkb/Q63746/entry</a> )  |
| 别名    | RL/IF-1,I $\kappa$ B $\alpha$ Rabbit pAb,Nfkbia,I-kappa-B-alpha,Ikba  |

## 产品验证



Western blot analysis of I $\kappa$ B $\alpha$  expressed in Mouse thymus,Rat thymus,HeLa using I $\kappa$ B $\alpha$  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

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