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Ku70 Rabbit mAb

货号: **AYM28963**

产品信息

| | |
|-------|---------------------------------------------------------------------------------------------------------------------------------------|
| 反应 | Human |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IHC ICC IP FC |
| 推荐浓度 | WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 ICC: 1:50 - 1:200 IP: 1:20 - 1:50 FC: 1:20 - 1:50 |
| 理论分子量 | 65kDa/69kDa |
| 实测分子量 | 70kDa |
| 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 | COS-7,SW480,Mouse brain |
| 细胞定位 | Chromosome,Nucleus |
| 纯化 | Affinity purification |

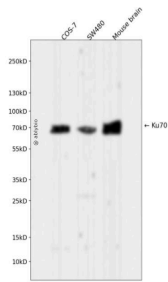
抗原信息

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|------|---------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein corresponding to Human Ku70. |
|------|---------------------------------------------------------|

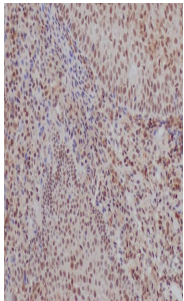
靶点信息

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| 研究背景 | The p70/p80 autoantigen is a nuclear complex consisting of two subunits with molecular masses of approximately 70 and 80 kDa. The complex functions as a single-stranded DNA-dependent ATP-dependent helicase. The complex may be involved in the repair of nonhomologous DNA ends such as that required for double-strand break repair, transposition, and V(D)J recombination. High levels of autoantibodies to p70 and p80 have been found in some patients with systemic lupus erythematosus. |
| 基因ID | 2547 |
| 基因名 | XRCC6 |
| Swiss | P12956 (https://www.uniprot.org/uniprotkb/P12956/entry) |
| 别名 | Ku70, Ku70 Rabbit mAb, XRCC6, 5'-deoxyribose-5-phosphate lyase Ku70, 70 kDa subunit of Ku antigen, ATP-dependent DNA helicase 2 subunit 1, ATP-dependent DNA helicase II 70 kDa subunit, CTC box-binding factor or 75 kDa subunit, DNA repair protein XRCC6 |

产品验证



Western blot analysis of Ku70 expressed in COS-7, SW480, Mouse brain using Ku70 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 tonsil, using Ku70 Antibody.

实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/>www.ablybio.cn)