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# GUK1 Rabbit pAb

货号: **AYP15909**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  |  |
| 应用    | WB   |
| 推荐浓度  | <b>WB:</b> 1:200 - 1:1000  |
| 理论分子量 | 21kDa/23kDa/26kDa  |
| 实测分子量 | 21kDa  |
| 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  | LO2,SKOV3,BT-474,Jurkat  |
| 细胞定位  | cytosol,photoreceptor inner segment  |
| 纯化    | Affinity purification  |

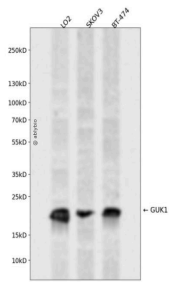
## 抗原信息

|      |  |
|------|--|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-197 of human GUK1 (NP_000849.1). |
|------|--|

## 靶点信息

|       |  |
|-------|--|
| 研究背景  | The protein encoded by this gene is an enzyme that catalyzes the transfer of a phosphate group from ATP to guanosine monophosphate (GMP) to form guanosine diphosphate (GDP). The encoded protein is thought to be a good target for cancer chemotherapy. Several transcript variants encoding different isoforms have been found for this gene. |
| 基因ID  | 2987   |
| 基因名   | GUK1   |
| Swiss | Q16774 ( <a href="https://www.uniprot.org/uniprotkb/Q16774/entry">https://www.uniprot.org/uniprotkb/Q16774/entry</a> )   |
| 别名    | GUK1,GMK,GUK1 Rabbit pAb,GMP kinase,Guanylate kinase 1,GMPK  |

## 产品验证



Western blot analysis of GUK1 expressed in LO2,SKOV3,BT-474 using GUK1 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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