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# PDXK Rabbit pAb

货号: **AYP10407**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  | <b>WB:</b> Mus musculus  |
| 应用    | WB IF/ICC  |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:1000<br><b>IF/ICC:</b> 1:10 - 1:100   |
| 理论分子量 | 26kDa/31kDa/35kDa  |
| 实测分子量 | 35KDa  |
| 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,U-251MG,Molt-4,Mouse kidney,Mouse liver,Rat kidney  |
| 细胞定位  | Cytoplasm  |
| 纯化    | Affinity purification  |

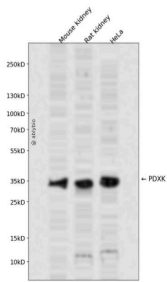
## 抗原信息

|      |  |
|------|--|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-312 of human PDXK (NP_003672.1). |
|------|--|

## 靶点信息

|       |   |
|-------|---|
| 研究背景  | The protein encoded by this gene phosphorylates vitamin B6, a step required for the conversion of vitamin B6 to pyridoxal-5-phosphate, an important cofactor in intermediary metabolism. The encoded protein is cytoplasmic and probably acts as a homodimer. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. |
| 基因ID  | 8566  |
| 基因名   | PDXK  |
| Swiss | O00764 ( <a href="https://www.uniprot.org/uniprotkb/O00764/entry">https://www.uniprot.org/uniprotkb/O00764/entry</a> )  |
| 别名    | PDXK,C21orf124,C21orf97,HEL-S-1a,PKH,PNK,PRED79,PDXK Rabbit pAb,Pyridoxine kinase   |

## 产品验证



Western blot analysis of PDXK expressed in Mouse kidney, Rat kidney, HeLa using PDXK 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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