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# NEK3 Rabbit pAb

货号: **AYP16639**

## 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 | 55kDa/57kDa  |
| 实测分子量 | 55kDa  |
| 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  | MCF7,HL-60,THP-1,HepG2,HeLa,Mouse kidney,Rat kidney,Rat brain  |
| 细胞定位  | Cell projection,Cytoplasm,axon   |
| 纯化    | Affinity purification  |

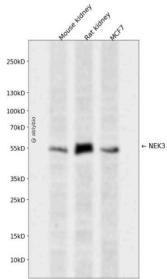
## 抗原信息

|      |  |
|------|--|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 267-506 of human NEK3 (NP_689933.1). |
|------|--|

## 靶点信息

|       |  |
|-------|--|
| 研究背景  | This gene encodes a member of the NimA (never in mitosis A) family of serine/threonine protein kinases. The encoded protein differs from other NimA family members in that it is not cell cycle regulated and is found primarily in the cytoplasm. The kinase is activated by prolactin stimulation, leading to phosphorylation of VAV2 guanine nucleotide exchange factor, paxillin, and activation of the RAC1 GTPase. Multiple transcript variants encoding different isoforms have been found for this gene. |
| 基因ID  | 4752   |
| 基因名   | NEK3   |
| Swiss | P51956 ( <a href="https://www.uniprot.org/uniprotkb/P51956/entry">https://www.uniprot.org/uniprotkb/P51956/entry</a> )   |
| 别名    | NEK3,HSPK36,NEK3 Rabbit pAb,HSPK 36,Never in mitosis A-related kinase 3  |

## 产品验证



Western blot analysis of NEK3 expressed in Mouse kidney,Rat kidney,MCF7 using NEK3 Rabbit pAb at 1:10 00. 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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