

# HOOK1 Rabbit pAb

货号: **AYP17145**

## 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 | 80kDa/84kDa  |
| 实测分子量 | 85-100kDa  |
| 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,MCF7,22Rv1,Mouse liver,Mouse kidney,Mouse brain,Rat liver  |
| 细胞定位  | Cytoplasm,cytoskeleton   |
| 纯化    | Affinity purification  |

## 抗原信息

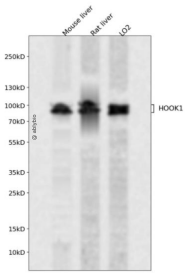
|      |   |
|------|---|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 489-728 of human HOOK1 (NP_056972.1).   |
| 序列   | IEELQEQLQKHKRMNELETEQRLSKERIRELQQQIEDLQKSLQEQGSKSEGESSKLGKLEAHMEKLTEVHEELQKKQELIEDLQPDINQNVQKINELEAALQKKDEDMKAMEERYKMYLEKARNVIKTLDPKLNPAEIMLLRKQLAEKERRIEILESECKVAKFRDYEEKLIVSAWYNKSLAFQKLGME SRLVSGGGACSDTGACTPARSFLAQQRHITNTRRNLVSVKVPATTSD |

## 靶点信息

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|------|--|
| 研究背景 | This gene encodes a member of the hook family of coiled-coil proteins, which bind to microtubules and organelles through their N- and C-terminal domains, respectively. The encoded protein localizes to discrete punctuate subcellular structures, and interacts with several members of the Rab GTPase family involved in endocytosis. It is thought to link endocytic membrane trafficking to the microtubule cytoskeleton. Several alternatively spliced transcript variants have been identified, but the full-length nature of some of these variants has not been determined. |
|------|--|

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|-------|-----------|
| 基因ID  | 51361     |
| 基因名   | HOOK1     |
| Swiss | Q9UJC3    |
| 别名    | HOOK1;HK1 |

## 产品验证



Western blot analysis of HOOK1 expressed in Mouse liver,Rat liver,LO2 using HOOK1 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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