

NPHP3 Rabbit pAb

货号: **AYP15927**

产品信息

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| 反应 | Human,Mouse |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB |
| 推荐浓度 | WB: 1:200 - 1:2000 |
| 理论分子量 | 15kDa/19kDa/26kDa/71kDa/73kDa/79kDa/150kDa |
| 实测分子量 | 151kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | 293T,Mouse liver |
| 细胞定位 | Cell projection,cilium |
| 纯化 | Affinity purification |

抗原信息

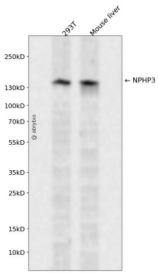
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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-130 of human NPHP3 (NP_694972.3). |
| 序列 | MGTASSLVSPAGGEVIEDTYGAGGGGEACEIPVEVKPKARLLRNSFRRGAGAAAGAGPGSLPRGVGAGLLGASFKSTGS SVPELEYAAA EYERLRKEYEIFRVSKNQELLSMGRREAKLDTENKRLRAEL |

靶点信息

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| 研究背景 | This gene encodes a protein containing a coiled-coil (CC) domain, a tubulin-tyrosine ligase (TTL) domain, and a tetratricopeptide repeat (TPR) domain. The encoded protein interacts with nephrocystin, it is required for normal ciliary development, and it functions in renal tubular development. Mutations in this gene are associated with nephronophthisis type 3, and also with renal-hepatic-pancreatic dysplasia, and Meckel syndrome type 7. Naturally occurring read-through transcripts exist between this gene and the downstream ACAD11 (acyl-CoA dehydrogenase family, member 11) gene. |
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| 基因ID | 27031 |
| 基因名 | NPHP3 |
| Swiss | Q7Z494 |
| 别名 | NPHP3;CFAP31;MKS7;NPH3;RHPD;RHPD1;SLSN3 |

产品验证



Western blot analysis of NPHP3 expressed in 293T, Mouse liver using NPHP3 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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