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GTPBP4 Rabbit pAb

货号: **AYP13578**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | WB: Homo sapiens |
| 应用 | WB IHC IF/ICC |
| 推荐浓度 | WB: 1:1000 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 |
| 理论分子量 | 60kDa/68kDa/73kDa |
| 实测分子量 | 74kDa |
| 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,HeLa,Jurkat,MCF7,HT-1080,K-562 |
| 细胞定位 | Nucleus,nucleolus |
| 纯化 | Affinity purification |

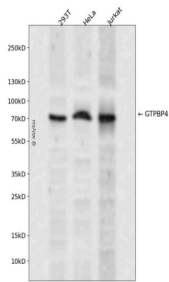
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 385-634 of human GTPBP4 (NP_036473.2). |
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靶点信息

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| 研究背景 | GTP-binding proteins are GTPases and function as molecular switches that can flip between two states: active, when GTP is bound, and inactive, when GDP is bound. 'Active' in this context usually means that the molecule acts as a signal to trigger other events in the cell. When an extracellular ligand binds to a G-protein-linked receptor, the receptor changes its conformation and switches on the trimeric G proteins that associate with it by causing them to eject their GDP and replace it with GTP. The switch is turned off when the G protein hydrolyzes its own bound GTP, converting it back to GDP. But before that occurs, the active protein has an opportunity to diffuse away from the receptor and deliver its message for a prolonged period to its downstream target. |
| 基因ID | 23560 |
| 基因名 | GTPBP4 |
| Swiss | Q9BZE4 (https://www.uniprot.org/uniprotkb/Q9BZE4/entry) |
| 别名 | GTPBP4,CRFG,NGB,NOG1,GTPBP4 Rabbit pAb,Chronic renal failure gene protein,GTP-binding protein NGB, Nucleolar GTP-binding protein 1 |

产品验证



Western blot analysis of GTPBP4 expressed in 293T, HeLa, Jurkat using GTPBP4 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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