

GCN2 Rabbit pAb

货号: **AYP12602**

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: Mus musculus |
| 应用 | WB IHC IF/ICC |
| 推荐浓度 | WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 |
| 理论分子量 | 69kDa/183kDa/186kDa |
| 实测分子量 | 187kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | HepG2 |
| 细胞定位 | cytosol,cytosolic ribosome |
| 纯化 | Affinity purification |

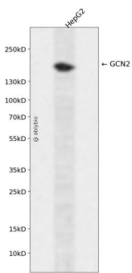
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human GCN2 (NP_001013725.2). |
| 序列 | MAGGRGAPGRGRDEPPESYPQRQDHELQALEAIYGADFQDLRPDACGPVKEPPEINLVYPQGLTGEEVYVKVDLRVKCP PTYPDVVPEIELKNAKGLSNESVNLLKSRLEELAKKHCGEVMIFELAYHVQSFLSEHNKPPPKSFHEEMLERRAQEEQRLLE AKRKEEQEQREILHEIQRRKEEIKKEKKRREMAKQERLEIASLSNQDHTSKKDPGGHRRTAAILHGGSPDFVGNKGHRANSS GRSRERQYSVCNSEDSPGSC EILYFNMGSPDQLMVHKGKCGSDEQLGKLVYNAL |

靶点信息

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| 研究背景 | This gene encodes a member of a family of kinases that phosphorylate the alpha subunit of eukaryotic translation initiation factor-2 (EIF2), resulting in the downregulation of protein synthesis. The encoded protein responds to amino acid deprivation by binding uncharged transfer RNAs. It may also be activated by glucose deprivation and viral infection. Mutations in this gene have been found in individuals suffering from autosomal recessive pulmonary venoocclusive-disease-2. |
| 基因ID | 440275 |
| 基因名 | EIF2AK4 |
| Swiss | Q9P2K8 |
| 别名 | EIF2AK4;GCN2;PVOD2 |

产品验证



Western blot analysis of GCN2 expressed in HepG2 using GCN2 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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