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M6PR Rabbit mAb

货号: **AYM31272**

产品信息

| | |
|-------|--|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IHC IF/ICC IP FC |
| 推荐浓度 | WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50 FC: 1:20 - 1:50 |
| 理论分子量 | 274kDa |
| 实测分子量 | 274kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | HepG2 |
| 细胞定位 | Lysosome membrane,Single-pass type I membrane protein |
| 纯化 | Affinity purification |

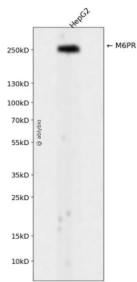
抗原信息

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|------|---|
| 抗原信息 | Recombinant fusion protein corresponding to Human M6PR. |
|------|---|

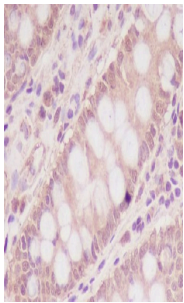
靶点信息

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| 研究背景 | This gene encodes a receptor for both insulin-like growth factor 2 and mannose 6-phosphate. The binding sites for each ligand are located on different segments of the protein. This receptor has various functions, including in the intracellular trafficking of lysosomal enzymes, the activation of transforming growth factor beta, and the degradation of insulin-like growth factor 2. Mutation or loss of heterozygosity of this gene has been association with risk of hepatocellular carcinoma. The orthologous mouse gene is imprinted and shows exclusive expression from the maternal allele; however, imprinting of the human gene may be polymorphic, as only a minority of individuals showed biased expression from the maternal allele (PMID:8267611). |
| 基因ID | 3482 |
| 基因名 | IGF2R |
| Swiss | P11717 |
| 别名 | M6PR,M6PR Rabbit mAb,IGF2R,300 kDa mannose 6-phosphate receptor,Insulin-like growth factor 2 receptor,Insulin-like growth factor II receptor,M6P/IGF2 receptor,MPRI |

产品验证



Western blot analysis of M6PR expressed in HepG2 using M6PR Rabbit mAb 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.



Immunohistochemical analysis of paraffin-embedded human colon, using M6PR/IGF2R Antibody.

实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/>www.ablybio.cn)