

GLB1 Rabbit pAb

货号: **AYP13778**

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 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 |
| 理论分子量 | 60kDa/72kDa/76kDa |
| 实测分子量 | 65KDa |
| 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 | HCT116,Rat brain |
| 细胞定位 | Cytoplasm,Lysosome,perinuclear region |
| 纯化 | Affinity purification |

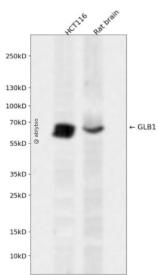
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 329-677 of human GLB1 (NP_000395.3). |
| 序列 | TSYDYDAPLSEAGDLTEKYFALRNIIQKFEKVPEGPIPPSTPKFAYGKVTLEKLTVGAALDILCPSPGIKSLYPLTFIQVKQHY GFVLYRRTLLPQDCSNPAPLSSPLNGVHGRAYVAVDGIPQGVLERNNVITLNITGKAGATLDLLVENMGRVNYGAYINDFKG LVSNLTLSSNILDWTIFPLDTEDAVCSHLLGGWGHRSRSGHHDEAWAHNSSNYTLPAFYMGNFSIPSGIPDLPQDTFIQFP GWTKGQVWINGFNLGRYWPARGPQLTLFVPQHILMTSAPNTITVLEWAPCSSDDPELCAVTFVDRPVISSVTYDHPS KPVEKRLMPPPPQKNKDSWLDHV |

靶点信息

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| 研究背景 | This gene encodes a member of the glycosyl hydrolase 35 family of proteins. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed to generate the mature lysosomal enzyme. This enzyme catalyzes the hydrolysis of a terminal beta-linked galactose residue from ganglioside substrates and other glycoconjugates. Mutations in this gene may result in GM1-gangliosidosis and Morquio B syndrome. |
| 基因ID | 2720 |
| 基因名 | GLB1 |
| Swiss | P16278 |
| 别名 | GLB1;EBP;ELNR1;MPS4B |

产品验证



Western blot analysis of GLB1 expressed in HCT116, Rat brain using GLB1 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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