

PHD1/prolyl hydroxylase Rabbit mAb

货号: **AYM28500**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IHC IF/ICC FC |
| 推荐浓度 | WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 FC: 1:20 - 1:50 |
| 理论分子量 | 40kDa/43kDa |
| 实测分子量 | 44kDa |
| 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 | HeLa,A-549,HepG2,U-87MG,MCF-7,Mouse brain,Rat heart |
| 细胞定位 | Nucleus |
| 纯化 | Affinity purification |

抗原信息

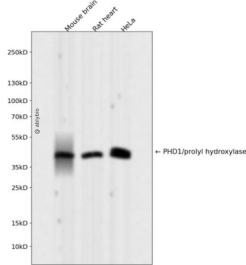
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| 抗原信息 | Recombinant fusion protein corresponding to Human PHD1/prolyl hydroxylase. |
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靶点信息

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| 研究背景 | The hypoxia inducible factor (HIF) is a transcriptional complex that is involved in oxygen homeostasis. At normal oxygen levels, the alpha subunit of HIF is targeted for degradation by prolyl hydroxylation. This gene encodes an enzyme responsible for this post-translational modification. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the upstream RAB4B (RAB4B, member RAS oncogene family) gene. |
| 基因ID | 112398 |

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| 基因名 | EGLN2 |
| Swiss | Q96KS0 |
| 别名 | PHD1/prolyl hydroxylase |

产品验证



Western blot analysis of PHD1/prolyl hydroxylase expressed in Mouse brain,Rat heart,HeLa using PHD1/prolyl hydroxylase 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.

实验步骤

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