

ErbB 4 Rabbit mAb

货号: **AYM28480**

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 ICC FC IP |
| 推荐浓度 | WB: 1:500 - 1:2000 ICC: 1:50 - 1:200 FC: 1:20 - 1:50 IP: 1:20 - 1:50 |
| 理论分子量 | 143kDa/145kDa/146kDa |
| 实测分子量 | 160kDa |
| 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 | A-431 |
| 细胞定位 | Cell membrane,Mitochondrion,Nucleus,Single-pass type I membrane protein |
| 纯化 | Affinity purification |

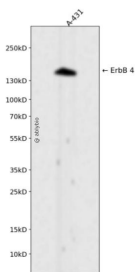
抗原信息

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| 抗原信息 | Recombinant fusion protein corresponding to Human ErbB 4. |
| 序列 | PEYLS |

靶点信息

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| 研究背景 | This gene is a member of the Tyr protein kinase family and the epidermal growth factor receptor subfamily. It encodes a single-pass type I membrane protein with multiple cysteine rich domains, a transmembrane domain, a tyrosine kinase domain, a phosphatidylinositol-3 kinase binding site and a PDZ domain binding motif. The protein binds to and is activated by neuregulins and other factors and induces a variety of cellular responses including mitogenesis and differentiation. Multiple proteolytic events allow for the release of a cytoplasmic fragment and an extracellular fragment. Mutations in this gene have been associated with cancer. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized. |
| 基因ID | 2066 |
| 基因名 | ERBB4 |
| Swiss | Q15303 |
| 别名 | ALS19;HER4;p180erbB4;ERBB4;HER4/ErbB4 |

产品验证



Western blot analysis of ErbB 4 expressed in A-431 using ErbB 4 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

访问官网浏览详情: www.ablybio.cn