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E-Cadherin (YD20735) Rabbit mAb

货号: **AYD12771**

产品信息

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| 反应 | Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IP |
| 推荐浓度 | |
| 理论分子量 | 98kDa/99kDa |
| 实测分子量 | |
| 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 | |
| 细胞定位 | Cell junction, adherens junction, Cell membrane, Endosome, Golgi apparatus, trans-Golgi network, Cytoplasm, desmosome |
| 纯化 | 亲和纯化 |

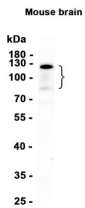
抗原信息

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靶点信息

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| 研究背景 | Cadherins are calcium-dependent cell adhesion proteins (PubMed:11976333). They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. CDH1 is involved in mechanisms regulating cell-cell adhesions, mobility and proliferation of epithelial cells (PubMed:11976333). Promotes organization of radial actin fiber structure and cellular response to contractile forces, via its interaction with AMOTL2 which facilitates anchoring of radial actin fibers to CDH1 junction complexes at the cell membrane (By similarity). Plays a role in the early stages of desmosome cell-cell junction formation via facilitating the recruitment of DSG2 and DSP to desmosome plaques (By similarity). Has a potent invasive suppressor role. It is a ligand for integrin alpha-E/beta-7 (By similarity) Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. CDH1 is involved in mechanisms regulating cell-cell adhesions, mobility and proliferation of epithelial cells. Promotes organization of radial actin fiber structure and cellular response to contractile forces, via its interaction with AMOTL2 which facilitates anchoring of radial actin fibers to CDH1 junction complexes at the cell membrane (By similarity). Plays a role in the early stages of desmosome cell-cell junction formation via facilitating the recruitment of DSG2 and DSP to desmosome plaques (By similarity). Has a potent invasive suppressor role. It is a ligand for integrin alpha-E/beta-7 |
| 基因ID | 3134 |
| 基因名 | Cdh1 |
| Swiss | P09803 (https://www.uniprot.org/uniprotkb/P09803/entry), Q9R0T4 (https://www.uniprot.org/uniprotkb/Q9R0T4/entry) |
| 别名 | E-Cadherin (YD20735),E-Cadherin (YD20735) Rabbit mAb,Cdh1,ARC-1,Epithelial cadherin,Uvomorulin |

产品验证



实验步骤

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