

TMED10 Rabbit pAb

货号: B23496

产品信息

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| 反应 | Human |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IF/ICC IHC |
| 推荐浓度 | WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200 IHC: 1:50 - 1:200 |
| 理论分子量 | 24kDa |
| 实测分子量 | 24kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | |
| 细胞定位 | Cell membrane, Cytoplasmic vesicle, Endoplasmic reticulum membrane, Endoplasmic reticulum-Golgi intermediate compartment membrane, Golgi apparatus, Melanosome, Single-pass type I membrane protein, cis-Golgi network membrane, secretory vesicle membrane, trans-Golgi network membrane |
| 纯化 | Affinity purification |

抗原信息

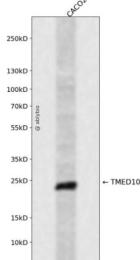
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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 35-190 of human TMED10 (NP_006818.3). |
| 序列 | HPINSRKCLREIHKDLLVTGAYEISDQSGGAGGLRSHLKITDSAGHILYSKEDATKGKFAFTTEDYDMFEVCFESKGTGRIPDQLVILDMKHGVEAKNYEEIAKVEKLKPLEVELRRLEDLSESIVNDFAYMKKREEMRDTNESTNTRVLYFS |

靶点信息

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| 研究背景 | This gene is a member of the EMP24/GP25L/p24 family and encodes a protein with a GOLD domain. This type I membrane protein is localized to the plasma membrane and golgi cisternae and is involved in vesicular protein trafficking. The protein is also a member of a heteromeric secretase complex and regulates the complex's gamma-secretase activity without affecting its epsilon-secretase activity. Mutations in this gene have been associated with early-onset familial Alzheimer's disease. This gene has a pseudogene on chromosome 8. |
| 基因ID | 10972 |
| 基因名 | TMED10 |
| Swiss | P49755 |
| 别名 | TMED10; P24(DELTA); S31I125; S31III125; TMP21; Tmp-21-I; p23; p24d1; transmembrane p24 trafficking protein 10 |

产品验证

Western blot analysis of TMED10 expressed in CACO2 using TMED10 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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