

CTSC Rabbit pAb

货号: B13239

产品信息

| | |
|-------|--|
| 反应 | Mouse |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | WB: Homo sapiens IHC: Homo sapiens |
| 应用 | IF/ICC |
| 推荐浓度 | IF/ICC: 1:50 - 1:200 |
| 理论分子量 | 15kDa/51kDa |
| 实测分子量 | 64KDa |
| 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 | HeLa |
| 细胞定位 | Lysosome |
| 纯化 | Affinity purification |

抗原信息

| | |
|------|--|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 25-134 of human CTSC (NP_001805.3). |
| 序列 | DTPANCTYLDLLGTWVFQVGSSGSQRDVNCSVMGPQEKKVVVYLQKLDTAYDDLGNSGHFTIYNQGFEIVLNDYKWFA FFKYKEEGSKVTTYCNETMTGWVHVDVLGRNW |

靶点信息

| | |
|-------|--|
| 研究背景 | This gene encodes a member of the peptidase C1 family and lysosomal cysteine proteinase that appears to be a central coordinator for activation of many serine proteinases in cells of the immune system. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed to generate heavy and light chains that form a disulfide-linked dimer. A portion of the propeptide acts as an intramolecular chaperone for the folding and stabilization of the mature enzyme. This enzyme requires chloride ions for activity and can degrade glucagon. Defects in the encoded protein have been shown to be a cause of Papillon-Lefevre syndrome, an autosomal recessive disorder characterized by palmoplantar keratosis and periodontitis. |
| 基因ID | 1075 |
| 基因名 | CTSC |
| Swiss | P53634 |
| 别名 | CTSC;CPPI;DPP-I;DPP1;DPPI;HMS;JP;JPD;PALS;PDON1;PLS |

产品验证

实验步骤

访问官网浏览详情: www.ablybio.cn