

SCYL2 Rabbit pAb

货号: **AYP19436**

产品信息

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| 反应 | Human,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB |
| 推荐浓度 | WB: 1:1000 - 1:2000 |
| 理论分子量 | 103kDa |
| 实测分子量 | 103kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | U-87MG,HeLa,rat brain |
| 细胞定位 | Cytoplasm,Cytoplasmic vesicle,Endosome membrane,Golgi apparatus,clathrin-coated vesicle,perinuclear region,trans-Golgi network membrane |
| 纯化 | Affinity purification |

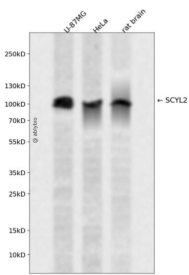
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human SCYL2 (NP_060458.3). |
| 序列 | MESMLNKLKSTVTKVTADVTSAVMGNPVTREFDVGRHIASGGNGLAWKIFNGTKKSTKQEVAVFVFDKKLIDKYQKFEK DQIIDSILKRGVQQLTRLRHPRLLTVQHPLEESRDCLAFCTEPVFASLANVLGNWENLPSISPDIKDYKLYDVETKYGLLQVS EGLSFLHSSVKMVHGNITPENIILNKSGAWKIMGFDFCVSSTNPSEQEPKFPCKEWDPNLPSLCLPNPEYLAPEYILSVSCET ASDMYSLGTVMYAVFNKGKPIFEVVKQDIYKFSRQLDQLSRLGSSSLTNIPEEV |

靶点信息

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| 研究背景 | The protein encoded by this gene associates with clathrin-coated complexes at the plasma membrane and with endocytic coated vesicles. The encoded protein phosphorylates the beta2 subunit of the plasma membrane adapter complex AP2 and interacts with clathrin, showing involvement in clathrin-dependent pathways between the trans-Golgi network and the endosomal system. In addition, this protein has a role in the Wnt signaling pathway by targeting frizzled 5 (Fzd5) for lysosomal degradation. Two transcript variants encoding the same protein have been found for this gene. |
| 基因ID | 55681 |
| 基因名 | SCYL2 |
| Swiss | Q6P3W7 |
| 别名 | SCYL2;CVAK104 |

产品验证



Western blot analysis of SCYL2 expressed in U-87MG, HeLa, rat brain using SCYL2 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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