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ZDHHC17 Rabbit pAb

货号: **AYP13389**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB IHC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200
理论分子量	22kDa/23kDa/72kDa
实测分子量	73kDa
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	293T
细胞定位	Cytoplasmic vesicle membrane,Golgi apparatus membrane,Multi-pass membrane protein
纯化	Affinity purification

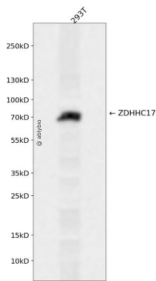
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 170-310 of human ZDHHC17 (NP_056151.2).
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靶点信息

研究背景	Palmitoyltransferase that catalyzes the addition of palmitate onto various protein substrates and is involved in a variety of cellular processes. Has no stringent fatty acid selectivity and in addition to palmitate can also transfer onto target proteins myristate from tetradecanoyl-CoA and stearate from octadecanoyl-CoA (By similarity. Palmitoyltransferase specific for a subset of neuronal proteins, including SNAP25, DLG4/PSD95, GAD2, SYT1 and HTT. Also palmitoylates neuronal protein GPM6A as well as SPRED1 and SPRED3. Could also play a role in axonogenesis through the regulation of NTRK1 and the downstream ERK1/ERK2 signaling cascade (By similarity. May be involved in the sorting or targeting of critical proteins involved in the initiating events of endocytosis at the plasma membrane. May play a role in Mg ²⁺ transport. Could also palmitoylate DNAJC5 and regulate its localization to the Golgi membrane (By similarity.
基因ID	23390
基因名	ZDHHC17
Swiss	Q8IUH5 (https://www.uniprot.org/uniprotkb/Q8IUH5/entry)
别名	ZDHHC17,HIP14,HIP3,HSPC294,HYPH,ZDHHC17 Rabbit pAb,Acyltransferase ZDHHC17,DHHC domain-containing cysteine-rich protein 17,Huntingtin yeast partner H,Huntingtin-interacting protein 14,Huntingtin-interacting protein 3,Huntingtin-interacting protein H

产品验证



Western blot analysis of ZDHHC17 expressed in 293T using ZDHHC17 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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