

# ZDHHC17 Rabbit pAb

货号: B13389

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens
应用	<a href="#">WB</a> <a href="#">IHC</a>
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IHC:</b> 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

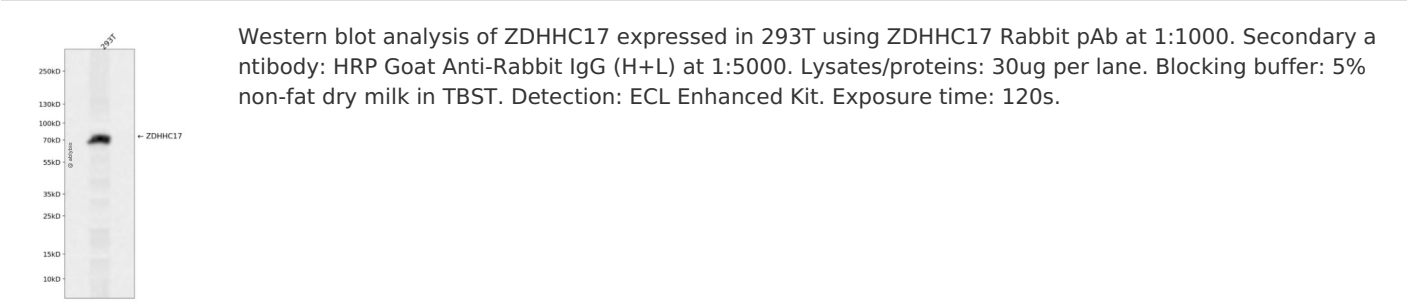
抗原信息

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

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/PKD95, 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
别名	ZDHHC17;HIP14;HIP3;HSPC294;HYPH

产品验证



实验步骤

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