

ZDHHC7 Rabbit pAb

货号: B25455

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	35kDa/38kDa
实测分子量	33kDa
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	A-431,PC-3,Mouse lung
细胞定位	endoplasmic reticulum,Golgi apparatus,nucleoplasm
纯化	Affinity purification

抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 210 to the C-terminus of human ZDH HC7 (NP_060210.2).
序列	DFSPPI TVILLIFLCLEGLLFFFTAVMFGTQIHSICNDETEIERLKSEKPTWERRLRWEGMKSVFGGPPSLLWMNPFVGFRF RRLPTRPRKGGPEFSV

靶点信息

研究背景	Golgi-localized palmitoyltransferase that catalyzes the addition of palmitate onto various protein substrates and therefore functions in several unrelated biological 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. Palmitoylates sex steroid hormone receptors, including ES R1, PGR and AR, thereby regulating their targeting to the plasma membrane and their function in rapid intracellular signaling upon binding of sex hormones. Palmitoylates GNAQ, a heterotrimeric G protein, regulating its dynamic localization at the plasma membrane and is thereby involved in GNAQ-dependent G protein-coupled receptor signaling pathways. Functions also in ligand-induced cell death by regulating the FAS signaling pathway through the palmitoylation and stabilization of the receptor at the plasma membrane .
基因ID	55625
基因名	ZDHHC7
Swiss	Q9NXF8
别名	DHHC7;SERZ-B;SERZ1;ZNF370;ZDHHC7

产品验证

实验步骤

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