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ZDHHC7 Rabbit pAb

货号: **AYP25455**

产品信息

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| 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 |

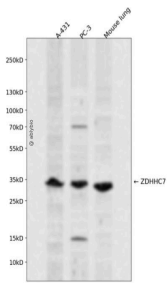
抗原信息

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| 抗原信息 | A synthetic peptide corresponding to a sequence within amino acids 210 to the C-terminus of human ZDHHC7 (NP_060210.2). |
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靶点信息

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| 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 ER1, 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 (https://www.uniprot.org/uniprotkb/Q9NXF8/entry) |
| 别名 | DHHC7,SERZ-B,SERZ1,ZNF370,ZDHHC7,ZDHHC7 Rabbit pAb,Acyltransferase ZDHHC7,Zinc finger DHHC domain-containing protein 7 |

产品验证



Western blot analysis of ZDHHC7 expressed in A-431,PC-3,Mouse lung using ZDHHC7 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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