

FGD1 Rabbit pAb

货号: **AYP20463**

产品信息

| | |
|-------|--|
| 反应 | Mouse,Rat |
| 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 | 106kDa |
| 实测分子量 | 110kDa |
| 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 | mouse brain,mouse heart,rat brain |
| 细胞定位 | Cell projection,Cytoplasm,cytoskeleton,lamellipodium,ruffle |
| 纯化 | Affinity purification |

抗原信息

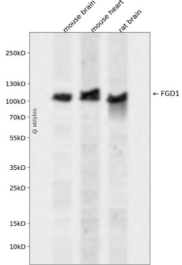
| | |
|------|---|
| 抗原信息 | A synthetic peptide corresponding to a sequence within amino acids 700-800 of human FGD1 (NP_00445 4.2). |
| 序列 | LLNSTNREDEDTPPNSPNVDLGKRAPTPIREKEVTMCMRCQEPFNSITKRRHHCKACGHVVCCKCSEFRARLVYDNNRSN RVCTDCYVALHGVPGSSPACS |

靶点信息

| | |
|------|--|
| 研究背景 | This gene encodes a protein that contains Dbl (DH) and pleckstrin (PH) homology domains and is similar to the Rho family of small GTP-binding proteins. The encoded protein specifically binds to the Rho family GTPase Cdc42Hs and can stimulate the GDP-GTP exchange of the isoprenylated form of Cdc42Hs. It also stimulates the mitogen activated protein kinase cascade leading to c-Jun kinase SAPK/JNK1 activation. Defects in this gene are the cause of faciogenital dysplasia and X-linked mental retardation, syndromic 16. |
| 基因ID | 2245 |

| | |
|-------|----------------------------------|
| 基因名 | FGD1 |
| Swiss | P98174 |
| 别名 | FGD1;AAS;FGDY;MRXS16;ZFYVE3;FYVE |

产品验证



Western blot analysis of FGD1 expressed in mouse brain, mouse heart, rat brain using FGD1 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

访问官网浏览详情: www.ablybio.cn