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FGD1 Rabbit pAb

货号: **AYP13728**

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 IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:100 IF/ICC: 1:50 - 1:100
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	U-87MG,BxPC-3,HepG2,U2OS
细胞定位	Cell projection,Cytoplasm,cytoskeleton,lamellipodium,ruffle
纯化	Affinity purification

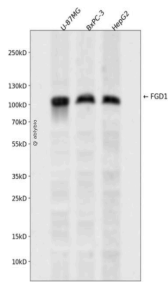
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 700-800 of human FGD1 (NP_00445 4.2).
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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 (https://www.uniprot.org/uniprotkb/P98174/entry)
别名	FGD1,AAS,FGDY,MRXS16,ZFYVE3,FYVE,FGD1 Rabbit pAb,Faciogenital dysplasia 1 protein,Rho/Rac guanine nucleotide exchange factor FGD1,Zinc finger FYVE domain-containing protein 3

产品验证



Western blot analysis of FGD1 expressed in U-87MG, BxPC-3, HepG2 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

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