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PPAP2B Rabbit pAb

货号: **AYP13860**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus
应用	WB IHC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:100 - 1:200
理论分子量	35kDa
实测分子量	35KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-138 MG,HepG2,HeLa
细胞定位	Cell membrane,Golgi apparatus,Multi-pass membrane protein,trans-Golgi network membrane
纯化	Affinity purification

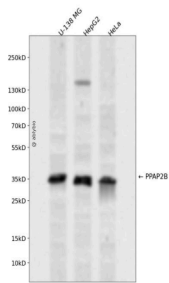
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human PPAP2B (NP_003704.3).
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靶点信息

研究背景	The protein encoded by this gene is a member of the phosphatidic acid phosphatase (PAP) family. PAPs convert phosphatidic acid to diacylglycerol, and function in de novo synthesis of glycerolipids as well as in receptor-activated signal transduction mediated by phospholipase D. This protein is a membrane glycoprotein localized at the cell plasma membrane. It has been shown to actively hydrolyze extracellular lysophosphatidic acid and short-chain phosphatidic acid. The expression of this gene is found to be enhanced by epidermal growth factor in Hela cells.
基因ID	8613
基因名	PLPP3
Swiss	O14495 (https://www.uniprot.org/uniprotkb/O14495/entry)
别名	PLPP3,Dri42,LPP3,PAP2B,PPAP2B,VCIP,PPAP2B Rabbit pAb,Lipid phosphate phosphohydrolase 3,PAP2-beta,Phosphatidate phosphohydrolase type 2b,Phosphatidic acid phosphatase 2b,Vascular endothelial growth factor and type I collagen-inducible protein

产品验证



Western blot analysis of PPAP2B expressed in U-138 MG, HepG2, HeLa using PPAP2B 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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