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ENPP1 Rabbit pAb

货号: **AYP20335**

产品信息

反应	Human,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	104kDa
实测分子量	60kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Raji
细胞定位	Basolateral cell membrane,Cell membrane,Secreted,Single-pass type II membrane protein
纯化	Affinity purification

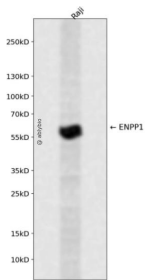
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 80-250 of human ENPP1 (NP_006199.2).
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靶点信息

研究背景	This gene is a member of the ecto-nucleotide pyrophosphatase/phosphodiesterase (ENPP) family. The encoded protein is a type II transmembrane glycoprotein comprising two identical disulfide-bonded subunits. This protein has broad specificity and cleaves a variety of substrates, including phosphodiester bonds of nucleotides and nucleotide sugars and pyrophosphate bonds of nucleotides and nucleotide sugars. This protein may function to hydrolyze nucleoside 5' triphosphates to their corresponding monophosphates and may also hydrolyze diadenosine polyphosphates. Mutations in this gene have been associated with 'idiopathic' infantile arterial calcification, ossification of the posterior longitudinal ligament of the spine (OPLL), and insulin resistance.
基因ID	5167
基因名	ENPP1
Swiss	P22413 (https://www.uniprot.org/uniprotkb/P22413/entry)
别名	ENPP1,ARHR2,COLED,M6S1,NPP1,NPPS,PC-1,PCA1,PDNP1,ENPP1 Rabbit pAb,Alkaline phosphodiesterase I,Membrane component chromosome 6 surface marker 1,Nucleotide diphosphatase,Nucleotide pyrophosphatase,Phosphodiesterase I/nucleotide pyrophosphatase 1,Plasma-cell membrane glycoprotein PC-1

产品验证



Western blot analysis of ENPP1 expressed in Raji using ENPP1 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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