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ENPP2 Rabbit pAb

货号: **AYP17507**

产品信息

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	98kDa/101kDa/105kDa
实测分子量	110-115kDa
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	HepG2,A-549,Mouse kidney
细胞定位	Secreted
纯化	Affinity purification

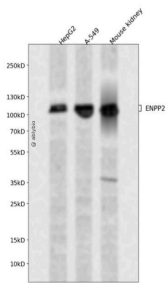
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 564-863 of human ENPP 2 (NP_001035181.1).
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靶点信息

研究背景	The protein encoded by this gene functions as both a phosphodiesterase, which cleaves phosphodiester bonds at the 5' end of oligonucleotides, and a phospholipase, which catalyzes production of lysophosphatidic acid (LPA) in extracellular fluids. LPA evokes growth factor-like responses including stimulation of cell proliferation and chemotaxis. This gene product stimulates the motility of tumor cells and has angiogenic properties, and its expression is upregulated in several kinds of carcinomas. The gene product is secreted and further processed to make the biologically active form. Several alternatively spliced transcript variants encoding different isoforms have been identified.
基因ID	5168
基因名	ENPP2
Swiss	Q13822 (https://www.uniprot.org/uniprotkb/Q13822/entry)
别名	ENPP2,ATX,ATX-X,AUTOTAXIN,LysoPLD,NPP2,PD-IALPHA,PDNP2,ENPP2 Rabbit pAb,Ectonucleotide pyrophosphatase/phosphodiesterase family member 2,Extracellular lysophospholipase D

产品验证



Western blot analysis of ENPP2 expressed in HepG2,A-549,Mouse kidney using ENPP2 Rabbit pAb at 1:100 0. 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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