

Prostatic Acid Phosphatase (ACPP) Rabbit pAb

货号: AYP17924

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:100 - 1:500 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	40kDa/44kDa/48kDa
实测分子量	50KDa
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	293T,Mouse thymus,Rat liver,Rat thymus
细胞定位	Cell membrane,Lysosome membrane,Secreted,Single-pass type I membrane protein
纯化	Affinity purification

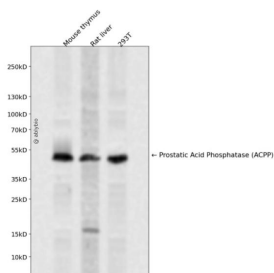
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 40-300 of human Prostatic Acid Phosphatase (PAP/Prostatic Acid Phosphatase (ACPP)) (NP_001090.2).
序列	LVFRHGDRSPIDTFPTDPIKESSWPQFGQLTQLGMEQHYELGEYIRKRYRKLFLNESYKHEQVYIRSTDVDRTLMSAMTNL AALFPPEGVSIWNPILLWQPIPVHTVPLSEDLQLLYLPRNCPRFQELESETLKSEEFQKRLHPYKDFIATLGKLSGLHGQDLF GIWSKVYDPLYCESVHNFTLPSWATEDTMTKLRLESELSLLSLYGIHKQKEKSRLQGGVLVNEILNHMKRATQIPSYKKLIM YSAHDTTVSGLQMAL

靶点信息

研究背景	This gene encodes an enzyme that catalyzes the conversion of orthophosphoric monoester to alcohol and orthophosphate. It is synthesized under androgen regulation and is secreted by the epithelial cells of the prostate gland. An alternatively spliced transcript variant encoding a longer isoform has been found for this gene. This isoform contains a transmembrane domain and is localized in the plasma membrane-endosomal-lysosomal pathway.
基因ID	55
基因名	ACPP
Swiss	P15309
别名	ACPP;5'-NT;ACP-3;ACP3

产品验证



Western blot analysis of Prostatic Acid Phosphatase (ACPP) expressed in Mouse thymus, Rat liver, 293T using Prostatic Acid Phosphatase (ACPP) 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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