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PNPT1 Rabbit pAb

货号: B19926

产品信息

反应	Human
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	85kDa
实测分子量	110kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,293T,B cells
细胞定位	Cytoplasm,Mitochondrion,Mitochondrion intermembrane space,Peripheral membrane protein
纯化	Affinity purification

抗原信息

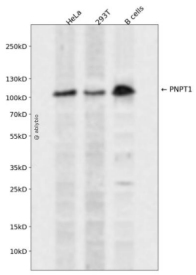
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human PNPT1 (NP_149100.2).
序列	MAACRYCCSCLRLRPLSDGPFLLPRRDRALTQLQVRALWSSAGSRAVAVDLGNRKLEISSGKLARFADGSAVVQSGDTA VMVTAVSKTKPSPSQFMPLVVDYRQKAAAAGRIPTNYLRREIGTSDKEILTSRIIDRSIRPLFPAGYFYDTQVLCNLLAVDGV NEPDVLAINGASVALSLSDIPWNGPVGAVRIGIIDGEYVVNPTRKEMSSSTLNLVVAGAPKSQIVMLEASAENILQQDFCHAI KVGVKYTQQIIQGIQ

靶点信息

研究背景	The protein encoded by this gene belongs to the evolutionary conserved polynucleotide phosphorylase fa mily comprised of phosphate dependent 3'-to-5' exoribonucleases implicated in RNA processing and degr adation. This enzyme is predominantly localized in the mitochondrial intermembrane space and is involve d in import of RNA to mitochondria. Mutations in this gene have been associated with combined oxidative phosphorylation deficiency-13 and autosomal recessive nonsyndromic deafness-70. Related pseudogenes are found on chromosomes 3 and 7.

基因**ID**	87178
基因名	PNPT1
Swiss	Q8TCS8
别名	PNPT1;COXPD13;DFNB70;OLD35;PNPASE;old-35

产品验证



Western blot analysis of PNPT1 expressed in HeLa,293T,B cells using PNPT1 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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