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NNT Rabbit pAb

货号: **AYP12399**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens,Mus musculus IP: Homo sapiens,Mus musculus IHC: Homo sapiens
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	113kDa
实测分子量	114kDa/125kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,Mouse heart,Mouse liver,Rat kidney
细胞定位	Matrix side,Mitochondrion inner membrane,Multi-pass membrane protein
纯化	Affinity purification

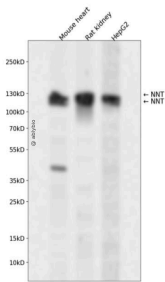
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 881-1086 of human NNT (NP_036475.3).
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靶点信息

研究背景	This gene encodes an integral protein of the inner mitochondrial membrane. The enzyme couples hydride transfer between NAD(H) and NADP(+) to proton translocation across the inner mitochondrial membrane. Under most physiological conditions, the enzyme uses energy from the mitochondrial proton gradient to produce high concentrations of NADPH. The resulting NADPH is used for biosynthesis and in free radical detoxification.
基因ID	23530
基因名	NNT
Swiss	Q13423 (https://www.uniprot.org/uniprotkb/Q13423/entry)
别名	NNT,GCCD4,NNT Rabbit pAb,Nicotinamide nucleotide transhydrogenase,Pyridine nucleotide transhydrogenase

产品验证



Western blot analysis of NNT expressed in Mouse heart,Rat kidney,HepG2 using NNT Rabbit pAb at 1:100. 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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