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SLC25A4/ANT1 Rabbit pAb

货号: **AYP17939**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200
理论分子量	33kDa
实测分子量	33KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,MCF7,Mouse liver,Rat heart
细胞定位	Mitochondrion inner membrane,Multi-pass membrane protein
纯化	Affinity purification

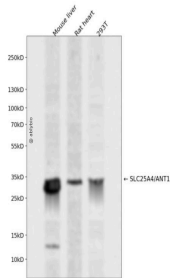
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human SLC25A4/ANT1 (NP_001142.2).
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靶点信息

研究背景	This gene is a member of the mitochondrial carrier subfamily of solute carrier protein genes. The product of this gene functions as a gated pore that translocates ADP from the cytoplasm into the mitochondrial matrix and ATP from the mitochondrial matrix into the cytoplasm. The protein forms a homodimer embedded in the inner mitochondria membrane. Mutations in this gene have been shown to result in autosomal dominant progressive external ophthalmoplegia and familial hypertrophic cardiomyopathy.
基因ID	291
基因名	SLC25A4
Swiss	P12235 (https://www.uniprot.org/uniprotkb/P12235/entry)
别名	SLC25A4,AAC1,ANT,ANT 1,ANT1,MTDPS12,MTDPS12A,PEO2,PEO3,PEOA2,T1,SLC25A4/ANT1 Rabbit pAb,ADP,ATP carrier protein 1,ATP carrier protein,heart/skeletal muscle isoform T1,Adenine nucleotide translocator 1,Solute carrier family 25 member 4

产品验证



Western blot analysis of SLC25A4/ANT1 expressed in Mouse liver,Rat heart,293T using SLC25A4/ANT1 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: 120 S.

实验步骤

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