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TIMM8A Rabbit pAb

货号: **AYP15753**

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 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	10kDa
实测分子量	11kDa
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	U-251MG,A-549,LO2,293T,MCF7,HeLa,Mouse liver,Mouse brain
细胞定位	Intermembrane side,Mitochondrion inner membrane,Peripheral membrane protein
纯化	Affinity purification

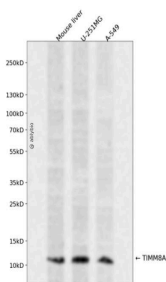
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-97 of human TIMM8A (NP_004076.1).
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靶点信息

研究背景	This translocase is involved in the import and insertion of hydrophobic membrane proteins from the cytoplasm into the mitochondrial inner membrane. The gene is mutated in Mohr-Tranebjaerg syndrome/Deafness Dystonia Syndrome (MTS/DDS) and it is postulated that MTS/DDS is a mitochondrial disease caused by a defective mitochondrial protein import system. Defects in this gene also cause Jensen syndrome; an X-linked disease with opticoacoustic nerve atrophy and muscle weakness. This protein, along with TIMM13, forms a 70 kDa heterohexamer. Alternative splicing results in multiple transcript variants encoding distinct isoforms.
基因ID	1678
基因名	TIMM8A
Swiss	O60220 (https://www.uniprot.org/uniprotkb/O60220/entry)
别名	TIMM8A,DDP,DDP1,DFN1,MTS,TIM8,TIMM8A Rabbit pAb,Deafness dystonia protein 1,X-linked deafness dystonia protein,TIM8A

产品验证



Western blot analysis of TIMM8A expressed in Mouse liver, U-251MG, A-549 using TIMM8A 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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