

— ABLYBIO, Help Your Research



TIMM44 Rabbit pAb

货号: **AYP20809**

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	51kDa
实测分子量	45KDa
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	U-87MG,K562,mouse liver, rat kidney
细胞定位	fibrillar center,mitochondrial inner membrane,mitochondrial matrix,mitochondrion
纯化	Affinity purification

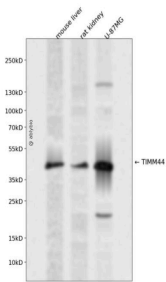
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 153-452 of human TIMM 44 (NP_006342.2).
------	---

靶点信息

研究背景	This gene encodes a peripheral membrane protein associated with the mitochondrial inner membrane translocase, which functions in the import of proteins across the mitochondrial inner membrane and into the mitochondrial matrix. The encoded protein mediates binding of mitochondrial heat shock protein 70 to the translocase of inner mitochondrial membrane 23 (TIM23) complex. Expression of this gene is upregulated in kidney in a mouse model of diabetes. A mutation in this gene is associated with familial oncocyctic thyroid carcinoma.
基因ID	10469
基因名	TIMM44
Swiss	O43615 (https://www.uniprot.org/uniprotkb/O43615/entry)
别名	TIM44,TIMM44,TIMM44 Rabbit pAb,MIMT44

产品验证



Western blot analysis of TIMM44 expressed in mouse liver, rat kidney, U-87MG using TIMM44 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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)