

TIM44 Rabbit mAb

货号: **AYM30505**

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF/ICC IP FC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50 FC: 1:20 - 1:50
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 0.75% BSA,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

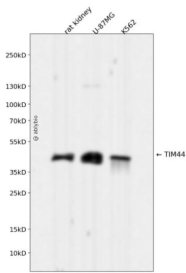
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human TIM44.
序列	AKTAKQSAESVSKGGEKLGRTAAFRALSQGVESVKKEIDDSVLGQTGPYRRPQRLRKRTEFAGDKFKEEKVFEPNEEALG VVLHKDSKWYQQWKDFKENNVVFNRRFFEMKMKYDESDNAFIRASRALTDKVTDLLGGLFSKTEMSEVLTEILRVDPAFD KDRFLKQCENDIIPNVLEAMISGELDILKDWCYEATYSQLAHPQQAKALGLQFHSRILDIDNVDL AMGKMMMEQGPVLIITF QAQLVMVVRNPKGEVVEGDPDKVLRMLYVWALCRDQDELNPYAAWRLDISASSTEQIL

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
别名	TIM44;TIMM44

产品验证



Western blot analysis of TIM44 expressed in rat kidney,U-87MG,K562 using TIM44 Rabbit mAb 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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