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IMMT Rabbit pAb

货号: **AYP19074**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	80kDa/82kDa/83kDa
实测分子量	84kDa
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	SW480,SW620,NCI-H460,HepG2,Mouse spleen,Mouse testis
细胞定位	Mitochondrion,Mitochondrion inner membrane,Single-pass membrane protein
纯化	Affinity purification

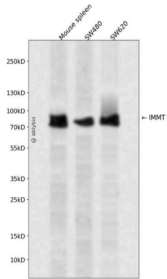
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 300-400 of human IMMT (Q16891).
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靶点信息

研究背景	Component of the MICOS complex, a large protein complex of the mitochondrial inner membrane that plays crucial roles in the maintenance of crista junctions, inner membrane architecture, and formation of contact sites to the outer membrane. Plays an important role in the maintenance of the MICOS complex stability and the mitochondrial cristae morphology.
基因ID	10989
基因名	IMMT
Swiss	Q16891 (https://www.uniprot.org/uniprotkb/Q16891/entry)
别名	IMMT,HMP,MINOS2,Mic60,P87,P87/89,P89,PIG4,PIG52,IMMT Rabbit pAb,Cell proliferation-inducing gene 4/52 protein,Mitochondrial inner membrane protein,Mitofilin

产品验证



Western blot analysis of IMMT expressed in Mouse spleen, SW480, SW620 using IMMT 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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