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# MTMR2 Rabbit pAb

货号: **AYP15864**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	65kDa/73kDa
实测分子量	65-73kDa
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	HeLa,Jurkat,U-87MG,Mouse brain,Mouse kidney,Mouse liver,Rat liver
细胞定位	Cytoplasm,Early endosome membrane,Peripheral membrane protein
纯化	Affinity purification

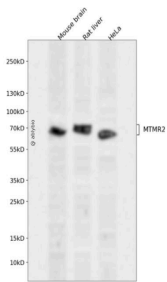
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 404-643 of human MTMR2 (NP_057240.3).
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## 靶点信息

研究背景	This gene is a member of the myotubularin family of phosphoinositide lipid phosphatases. The encoded protein possesses phosphatase activity towards phosphatidylinositol-3-phosphate and phosphatidylinositol-3,5-bisphosphate. Mutations in this gene are a cause of Charcot-Marie-Tooth disease type 4B, an autosomal recessive demyelinating neuropathy. Alternatively spliced transcript variants encoding multiple isoforms have been found for this gene.
基因ID	8898
基因名	MTMR2
Swiss	Q13614 ( <a href="https://www.uniprot.org/uniprotkb/Q13614/entry">https://www.uniprot.org/uniprotkb/Q13614/entry</a> )
别名	MTMR2,CMT4B,CMT4B1,MTMR2 Rabbit pAb,Myotubularin-related protein 2,Phosphatidylinositol-3-phosphate phosphatase,KIAA1073

## 产品验证



Western blot analysis of MTMR2 expressed in Mouse brain,Rat liver,HeLa using MTMR2 Rabbit pAb at 1:10 00. 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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