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Mitofusin-2 Rabbit mAb

货号: AAY1285

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF ELISA
推荐浓度	**IHC:** 1:200-1:1000 **WB:** 1:2000-1:10000 **IF:** 1:200-1:1000 **ELISA:** 1:5000-1:20000
理论分子量	86kD
实测分子量	86kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.287.
偶联物	Unconjugated
阳性对照	Rat brain
细胞定位	Mitochondrion outer membrane
纯化	亲和纯化

抗原信息

抗原信息	

靶点信息

研究背景	This gene encodes a mitochondrial membrane protein that participates in mitochondrial fusion and contributes to the maintenance and operation of the mitochondrial network. This protein is involved in the regulation of vascular smooth muscle cell proliferation, and it may play a role in the pathophysiology of obesity. Mutations in this gene cause Charcot-Marie-Tooth disease type 2A2, and hereditary motor and sensory neuropathy VI, which are both disorders of the peripheral nervous system. Defects in this gene have also been associated with early-onset stroke. Two transcript variants encoding the same protein have been identified.
基因ID	9927
基因名	MFN2
Swiss	O95140 (https://www.uniprot.org/uniprotkb/O95140/entry)
别名	MFN2;Mitofusin-2;MFN2;CPRP1;KIAA0214;Mitofusin-2;Transmembrane GTPase MFN2

产品验证

实验步骤

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