

OPA1 Rabbit mAb

货号: **AYM29440**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 FC: 1:20 - 1:50
理论分子量	111kDa/115kDa
实测分子量	85kDa
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	A-431,Mouse heart,Mouse brain,Rat brain,Rat heart
细胞定位	Mitochondrion inner membrane,Mitochondrion intermembrane space,Single-pass membrane protein
纯化	Affinity purification

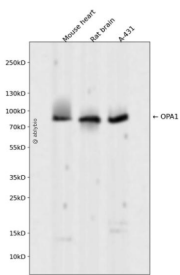
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human OPA1.
序列	TDKQLPNKAVEVAWETLQEEFSRFMTEPKGKEHDDIFDKLKEAVKEESIKRHKWNDFAEDSLRVIQHNALEDRSISDKQQ WDAAIYFMEEALQARLKDTENAIENMVGPDWKKRWLYWKNRTQEQCVMNETKNELEKMLKCNEEHPAYLASDEITTVRK NLESRGVEVDPSLIKDTWHQVYRRHFLKTALNHCNLCRRGFYQQYRHFVDSELECNDDVLFWRVIRMLAITANTLRQQLT NTEVRRLEKNVKEVLEDFAEEDGEKIKLLTGKRVQLAEDLKKVREIQEKLDAFIEALHQEK

靶点信息

研究背景	This gene product is a nuclear-encoded mitochondrial protein with similarity to dynamin-related GTPases. It is a component of the mitochondrial network. Mutations in this gene have been associated with optic atrophy type 1, which is a dominantly inherited optic neuropathy resulting in progressive loss of visual acuity, leading in many cases to legal blindness. Multiple transcript variants encoding different isoforms have been found for this gene.
基因ID	4976
基因名	OPA1
Swiss	O60313
别名	OPA1;BERHS;MGM1;MTDPS14;NPG;NTG;largeG

产品验证



Western blot analysis of OPA1 expressed in Mouse heart,Rat brain,A-431 using OPA1 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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