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CHCHD3 Rabbit pAb

货号: AYP10404

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Homo sapiens,Mus musculus
应用	WB IF/ICC IP
推荐浓度	**WB:** 1:500 - 1:2000 **IF/ICC:** 1:50 - 1:200 **IP:** 1:500 - 1:1000
理论分子量	26kDa
实测分子量	30kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,HeLa,A-431,Jurkat,HepG2,mouse kidney,mouse liver,rat heart,rat kidney,Mouse kidney,Mouse liver,Mouse heart
细胞定位	Cytoplasm,Intermembrane side,Lipid-anchor,Mitochondrion,Mitochondrion inner membrane,Nucleus
纯化	Affinity purification

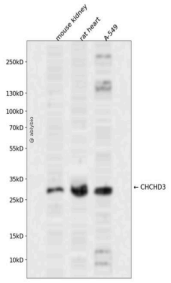
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-227 of human CHCHD 3 (NP_060282.1).

靶点信息

研究背景	The protein encoded by this gene is an inner mitochondrial membrane scaffold protein. Absence of the encoded protein affects the structural integrity of mitochondrial cristae and leads to reductions in ATP production, cell growth, and oxygen consumption. This protein is part of the mitochondrial contact site and cristae organizing system (MICOS). Several transcript variants encoding different isoforms have been found for this gene.
基因ID	54927
基因名	CHCHD3
Swiss	Q9NX63 (https://www.uniprot.org/uniprotkb/Q9NX63/entry)
别名	CHCHD3,MINOS3,Mic19,PPP1R22,CHCHD3 Rabbit pAb,Coiled-coil-helix-coiled-coil-helix domain-containing protein 3

产品验证



Western blot analysis of CHCHD3 expressed in mouse kidney,rat heart,A-549 using CHCHD3 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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