

NDUFS4 Rabbit mAb

货号: B30739

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 IP FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50 FC: 1:20 - 1:50
理论分子量	20kDa
实测分子量	18kDa
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	Rat brain
细胞定位	Matrix side,Mitochondrion inner membrane,Peripheral membrane protein
纯化	Affinity purification

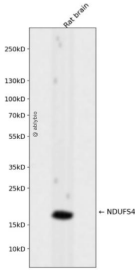
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human NDUFS4.
序列	MAAVSM SVVL RQTLWRRRAVAVAALS VSRVPTRSLRTSTWRLAQDQTQDTQLITVDEKLDITTLTGVP EEHIKTRKVRIFV PARNNMQSGVNN TKKWKMEFDTRERWENPLMGWASTADPLSNMVLTFSTKEDAVSFAEKN GWSYDIEERKVPKPKSK SYGANFSWNKRTRVSTK

靶点信息

研究背景	This gene encodes an nuclear-encoded accessory subunit of the mitochondrial membrane respiratory chain in NADH dehydrogenase (complex I, or NADH:ubiquinone oxidoreductase). Complex I removes electrons from NADH and passes them to the electron acceptor ubiquinone. Mutations in this gene can cause mitochondrial complex I deficiencies such as Leigh syndrome. Alternative splicing results in multiple transcript variants.
基因ID	4724
基因名	NDUFS4
Swiss	O43181
别名	NDUFS4;AQDQ;CI-18;CI-AQDQ

产品验证



Western blot analysis of NDUFS4 expressed in Rat brain using NDUFS4 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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