

NDUFB1 Rabbit pAb

货号: B20574

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:100
理论分子量	6kDa/11kDa
实测分子量	11kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,A375,Mouse brain,Mouse pancreas
细胞定位	mitochondrial inner membrane,mitochondrial respiratory chain complex I,mitochondrion,nuclear speck
纯化	Affinity purification

抗原信息

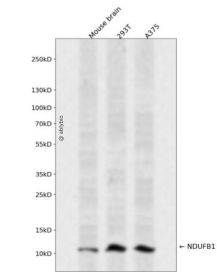
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-105 of human NDUFB1 (NP_004536.2).
序列	MICWRHPSAPCGRGEWQVPRSQLPLARVEFPVALGLGVAVGAEEAAIMVNLLQIVRDHWVHVLVPMGFVIGCYLDRKSD ERLTAFRNKSMFLFKRELQPSEEVTK

靶点信息

研究背景	Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.
基因ID	4707

基因名	NDUFB1
Swiss	O75438
别名	NDUFB1;CI-MNLL;CI-SGDH;MNLL

产品验证



Western blot analysis of NDUFB1 expressed in Mouse brain,293T,A375 using NDUFB1 Rabbit pAb at 1:1 000. 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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