

产品名称: NDUB5 Rabbit Polyclonal Antibody
产品货号: APRab14490



产品概述 (Summary)

产品名称 (Production Name)	NDUB5 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	NDUFB5
别名 (Alternative Names)	
基因 ID (Gene ID)	4711.0
蛋白 ID (SwissProt ID)	O43674.Synthesized peptide derived from human protein . at AA range: 100-180

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	20kDa

研究背景 (Background)

The protein encoded by this gene is a subunit of the multisubunit NADH:ubiquinone oxidoreductase (complex I).

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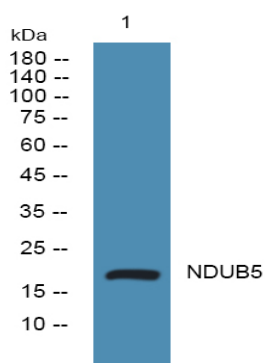


Mammalian complex I is composed of 45 different subunits. It locates at the mitochondrial inner membrane. This protein has NADH dehydrogenase activity and oxidoreductase activity. It transfers electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2011],function:Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed to be not 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.,similarity:Belongs to the complex I NDUB5 subunit family.,subunit:Complex I is composed of 45 different subunits.,

研究领域 (Research Area)

Oxidative phosphorylation;Alzheimer's disease;Parkinson's disease;Huntington's disease;

图片 (Image Data)



Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4°over night

注意事项 (Note)

For research use only .