

产品名称: NDUFA8 Rabbit Polyclonal Antibody
产品货号: APRab14500



产品概述 (Summary)

产品名称 (Production Name)	NDUFA8 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,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, 0.5% protective protein 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)	NDUFA8 NDUFA8; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 8;
别名 (Alternative Names)	Complex I-19kD; CI-19kD; Complex I-PGIV; CI-PGIV; NADH-ubiquinone oxidoreductase 19 kDa subunit
基因 ID (Gene ID)	4702.0
蛋白 ID (SwissProt ID)	P51970.The antiserum was produced against synthesized peptide derived from human NDUFA8. AA range:109-158

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	22kDa

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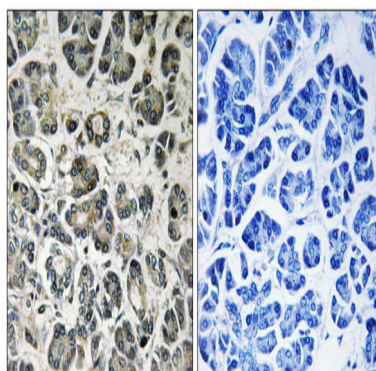
研究背景 (Background)

The protein encoded by this gene belongs to the complex I 19 kDa subunit family. Mammalian complex I is composed of 45 different subunits. This protein has NADH dehydrogenase activity and oxidoreductase activity. It plays an important role in transferring electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. Alternative splicing of this gene results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Dec 2015],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 NDUFA8 subunit family.,similarity:Contains 2 CHCH domains.,subunit:Complex I is composed of 45 different subunits.,

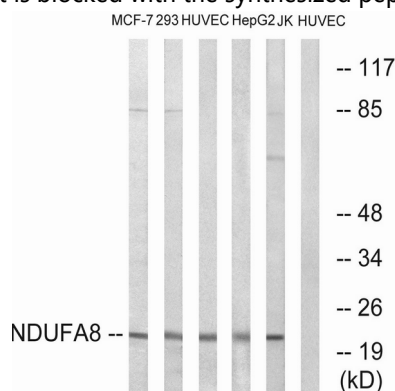
研究领域 (Research Area)

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

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human pancreas tissue, using NDUFA8 Antibody. The picture on the right is blocked with the synthesized peptide.

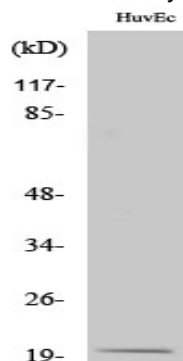


Western blot analysis of lysates from HUVEC, MCF-7, Jurkat, HepG2, and 293 cells, using NDUFA8 Antibody. The lane on the

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right is blocked with the synthesized peptide.



Western Blot analysis of various cells using NDUFA8 Polyclonal Antibody diluted at 1 : 1000

注意事项 (Note)

For research use only .