

产品名称: NDUF10 Rabbit Polyclonal Antibody
产品货号: APRab14505



产品概述 (Summary)

产品名称 (Production Name)	NDUF10 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,Rat,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)	NDUF10
别名 (Alternative Names)	NDUF10; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 10; Complex I-PDSW; CI-PDSW; NADH-ubiquinone oxidoreductase PDSW subunit
基因 ID (Gene ID)	4716.0
蛋白 ID (SwissProt ID)	O96000.The antiserum was produced against synthesized peptide derived from human NDUF10. AA range:63-112

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)	24kDa

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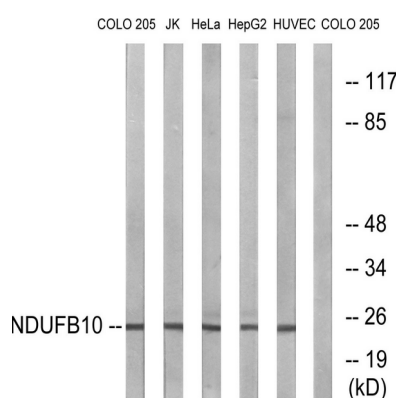
研究背景 (Background)

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 NDUFB10 subunit family.,subunit:Complex I is composed of 45 different subunits.,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 NDUFB10 subunit family.,subunit:Complex I is composed of 45 different subunits.,

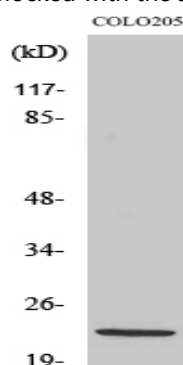
研究领域 (Research Area)

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

图片 (Image Data)

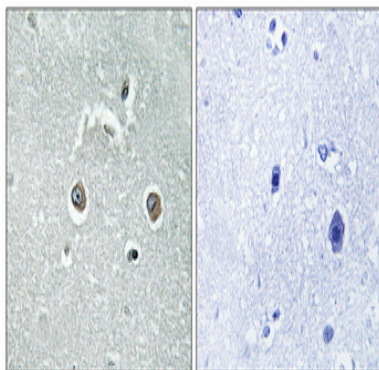


Western blot analysis of lysates from COLO, Jurkat, HeLa, HepG2, and HUVEC cells, using NDUFB10 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using NDUFB10 Polyclonal Antibody

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Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°,overnight) . High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.

注意事项 (Note)

For research use only .