



NDUFC2 Polyclonal Antibody

Catalog No	YP-Ab-02706
Isotype	IgG
Reactivity	Human;Rat
Applications	IHC;IF;ELISA
Gene Name	NDUFC2
Immunogen	The antiserum was produced against synthesized peptide derived from human NDUC2. AA range:51-100
Specificity	NDUFC2 Polyclonal Antibody detects endogenous levels of NDUFC2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC: 1/100 - 1/300. ELISA: 1/10000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	HLC 1;Complex I-B14.5b;Complex I B14.5b;CI-B14.5b;CI B14.5b;NDUFC2; NADH dehydrogenase [ubiquinone] 1 subunit C2;HLC1;Human lung cancer oncogene 1 protein;HLC-1;NADH-ubiquinone oxidoreductase subunit B14.5b
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Mitochondrion inner membrane ; Single-pass membrane protein ; Matrix side .
Tissue Specificity	Kidney,Ovary,Umbilical cord blood,
Function	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 NDUFC2 subunit family., subunit:Complex I is composed of 45 different subunits.,
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 NDUFC2 subunit family., subunit:Complex I is composed of 45 different subunits.,

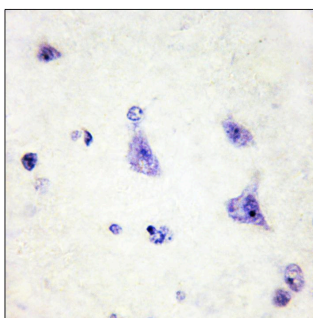
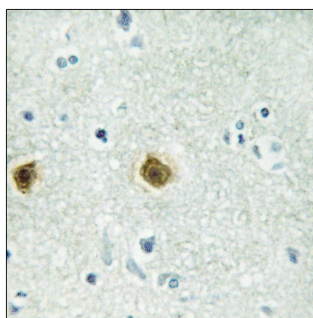
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using NDUC2 Antibody. The picture on the right is blocked with the synthesized peptide.