

NDUFS7 Polyclonal Antibody

Cat No: HR1AP7100

For research use only

Overview

Product Name	NDUFS7 Polyclonal Antibody
Source	Rabbit
Applications	IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	kDa
GeneID?Human?	NDUFS7
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	NDUFS7; NADH dehydrogenase [ubiquinone] iron-sulfur protein 7; mitochondrial; Complex I-20kD; CI-20kD; NADH-ubiquinone oxidoreductase 20 kDa subunit; PSST subunit
Background	<p>NADH:ubiquinone oxidoreductase core subunit S7(NDUFS7) Homo sapiens This gene encodes a protein that is a subunit of one of the complexes that forms the mitochondrial respiratory chain. This protein is one of over 40 subunits found in complex I, the nicotinamide adenine dinucleotide (NADH):ubiquinone oxidoreductase. This complex functions in the transfer of electrons from NADH to the respiratory chain, and ubiquinone is believed to be the immediate electron acceptor for the enzyme. Mutations in this gene cause Leigh syndrome due to mitochondrial complex I deficiency, a severe neurological disorder that results in bilaterally symmetrical necrotic lesions in subcortical brain regions. [provided by RefSeq, Jul 2008],</p>