

NDUFC1 rabbit pAb

Cat No.:ES6345

For research use only

Overview

Product Name	NDUFC1 rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	Synthesized peptide derived from NDUFC1 . at AA range: 40-120
Specificity	NDUFC1 Polyclonal Antibody detects endogenous levels of NDUFC1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	NADH dehydrogenase [ubiquinone] 1 subunit C1 mitochondrial
Gene Name	NDUFC1
Cellular localization	Mitochondrion inner membrane ; Single-pass membrane protein ; Matrix side .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	4717
Human Swiss-Prot Number	O43677
Alternative Names	NDUFC1; NADH dehydrogenase [ubiquinone] 1 subunit C1; mitochondrial; Complex I-KFYI; CI-KFYI; NADH-ubiquinone oxidoreductase KFYI subunit
Background	The encoded protein is a subunit of the NADH:ubiquinone oxidoreductase (complex I), the first enzyme complex in the electron transport chain





located in the inner mitochondrial membrane.
Alternative splicing results in multiple transcript
variants. [provided by RefSeq, May 2010],

Immunohistochemical analysis of paraffin-embedded
human Colon cancer. 1, Antibody was diluted at 1:200(4°
overnight). 2, Tris-EDTA,pH9.0 was used for antigen
retrieval. 3,Secondary antibody was diluted at 1:200(room
temperature, 45min).

