



# NDUFC1 rabbit pAb

Cat No.:ES6345

For research use only

## Overview

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

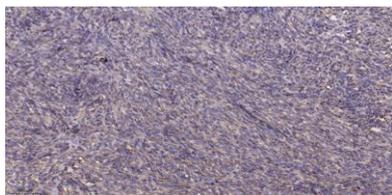




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located in the inner mitochondrial membrane. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2010],

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).



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