

# NDUAA rabbit pAb

Cat No.:ES9863

For research use only

## Overview

Product Name	NDUAA rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 50-130
Specificity	NDUAA Polyclonal Antibody detects endogenous levels of 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 alpha subcomplex subunit 10, mitochondrial (Complex I-42kD) (CI-42kD) (NADH-ubiquinone oxidoreductase 42 kDa subunit)
Gene Name	NDUFA10
Cellular localization	Mitochondrion matrix .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	39kD
Human Gene ID	4705
Human Swiss-Prot Number	O95299
Alternative Names	
Background	The protein encoded by this gene is a component of 42 kDa complex I, the first enzyme complex in the electron transport chain of mitochondria. This protein has NADH dehydrogenase activity and oxidoreductase activity. It transfers electrons from NADH to the respiratory chain. A mutation in this



gene was found in an individual with Leigh syndrome. [provided by RefSeq, Apr 2016],

Western blot analysis of lysates from HCT116 cells,  
primary antibody was diluted at 1:1000, 4° over night

