

NDUB5 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A18164	Rabbit	1 mg/ml	

Applications	WB,ELISA
Reactivity	Human,Mouse
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Storage	-20°C/1 year
Specificity	NDUB5 Polyclonal Antibody detects endogenous levels of protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	Synthesized peptide derived from human protein . at AA range: 100-180
Uniprot No	O43674
Alternative names	
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	NADH:ubiquinone oxidoreductase subunit B5(NDUFB5) Homo sapiens The protein encoded by this gene is a subunit of the multisubunit NADH:ubiquinone oxidoreductase (complex I). Mammalian complex I is composed of 45 different subunits. It locates at the mitochondrial inner membrane. This protein has NADH dehydrogenase activity and oxidoreductase activity. It transfers electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2011],
Other	NDUFB5, NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 5, mitochondrial (Complex I-SGDH) (CI-SGDH) (NADH-ubiquinone oxidoreductase SGDH subunit)

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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