Immunotag™ NDUFA5 Antibody

Antibody Specification

Catalog No.	ITA9401
Product Description	Immunotag™ NDUFA5 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	NDUFA5
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human NDUFA5
Specificity	NDUFA5 Antibody detects endogenous levels of total NDUFA5
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	NDUFA5
Accession No.	Q16718
Alternate Names	B13; CI 13kB; CI-13kD-B; Complex I subunit B13; Complex I-13kD-B; DKFZp781K1356; FLJ12147; NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 5 (13kD, B13); NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 5, 13kDa; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 5; NADH-ubiquinone oxidoreductase 13 kDa-B subunit; NDUA5_HUMAN; NDUFA5; NUFM; Type I dehydrogenase; Ubiquinone reductase; UQOR13;

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Description	Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	13 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.