

Immunotag™ NDUFA4 Antibody

Antibody Specification	
Catalog No.	ITA1450
Product Description	Immunotag™ NDUFA4 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	NDUFA4
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human NDUFA4
Specificity	NDUFA4 Antibody detects endogenous levels of total NDUFA4
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	NDUFA4
Accession No.	O00483
Alternate Names	CI 9k; CI-MLRQ; Complex I 9kDa subunit; Complex I-MLRQ; MLRQ; NADH dehydrogenase (ubiquinone) 1 alpha subcomplex 4 9kD; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 4; NADH-ubiquinone oxidoreductase MLRQ subunit; NDUA4_HUMAN; NDUFA4;
Description	Cytochrome c oxidase (COX, complex IV) is the terminal component of the mitochondrial respiratory chain that catalyzes the reduction of oxygen to water. Required for complex IV maintenance.

Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	9 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.