Immunotag™ NDUC2 Antibody

Antibody Specification

Catalog No.	ITA0285
Product Description	Immunotag™ NDUC2 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	NDUC2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	IHC,ELISA
Recommended Dilution	IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human NDUC2
Specificity	NDUC2 Antibody detects endogenous levels of NDUC2
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	NDUFC2
Accession No.	O95298
Alternate Names	B14.5b; CI-B14.5b; Complex I B14.5b; Complex I subunit B14.5b; Complex I-B14.5b; HLC-1; HLC1; Human lung cancer oncogene 1 protein; NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 2, 14.5kDa; NADH dehydrogenase [ubiquinone] 1 subunit C2; NADH dehydrogenase ubiquinone 1 subunit C2; NADH ubiquinone oxidoreductase subunit B14.5b; NADH-ubiquinone oxidoreductase subunit B14.5b; NADHDH2; NDUC2_HUMAN; NDUFC2;

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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	14kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.