

# Immunotag™ MT-ND6 Antibody

Antibody Specification	
Catalog No.	ITA9417
Product Description	Immunotag™ MT-ND6 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	MT-ND6
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:1000-3000 IHC 1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human MT-ND6
Specificity	MT-ND6 Antibody detects endogenous levels of total MT-ND6
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	MT-ND6
Accession No.	P03923
Alternate Names	Mitochondrially encoded NADH dehydrogenase 6; MT ND6; mtND6; NADH dehydrogenase subunit 6 (complex I); NADH ubiquinone oxidoreductase chain 6; NADH Ubiquinone Oxidoreductase subunit ND6; NADH6; ND6;

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Description	Core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) that is believed to belong to the minimal assembly required for 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 (By similarity).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	19 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.