

Immunotag™ NDUBB Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN0924
Product Description	Immunotag™ NDUBB Polyclonal Antibody
Size	50 µg, 100 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	NDUBB
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human protein . at AA range: 70-150
Specificity	NDUBB Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	NDUFB11 UNQ111/PRO1064
Accession No.	Q9NX14 O09111
Description	NADH:ubiquinone oxidoreductase subunit B11(NDUFB11) Homo sapiens NDUFB11 is a component of mitochondrial complex I. Complex I catalyzes the first step in the electron transport chain, the transfer of 2 electrons from NADH to ubiquinone, coupled to the translocation of 4 protons across the membrane (Carroll et al., 2002 [PubMed 12381726]).[supplied by OMIM, Feb 2009],
Protein Expression	Eye,Fetal brain,

Antibody Specification

Subcellular Localization	mitochondrion,mitochondrial inner membrane,mitochondrial respiratory chain complex I,integral component of membrane,
Protein Function	function:Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed to be not 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.,similarity:Belongs to the complex I NDUFB11 subunit family.,subunit:Complex I is composed of 45 different subunits.,tissue specificity:Ubiquitous.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.