G-Biosciences Image not found or type unknown

Immunotag™ NDUFB3 Antibody

Antibody Specification

Catalog No.	ITA9404
Product Description	Immunotag™ NDUFB3 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	NDUFB3
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,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human NDUFB3
Specificity	NDUFB3 Antibody detects endogenous levels of total NDUFB3
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	NDUFB3
Accession No.	O43676
Alternate Names	B12; CI B12; CI-B12; Complex I B12; Complex I-B12; NADH dehydrogenase (ubiquinone) 1 beta subcomplex 3 12kDa; NADH dehydrogenase (ubiquinone) 1 beta subcomplex 3; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 3; NADH ubiquinone oxidoreductase B12 subunit; NADH-ubiquinone oxidoreductase 1 beta subcomplex, 3; NADH-ubiquinone oxidoreductase B12 subunit; NADH:ubiquinone oxidoreductase subunit B3; NDUB3_HUMAN; NDUFB 3; NDUFB3;

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