

## NDUFB10 Conjugated Antibody

Catalog No: #C42881



Package Size: #C42881-AF350 100ul #C42881-AF405 100ul #C42881-AF488 100ul  
 #C42881-AF555 100ul #C42881-AF594 100ul #C42881-AF647 100ul  
 #C42881-AF680 100ul #C42881-AF750 100ul #C42881-Biotin 100ul

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## Description

Product Name	NDUFB10 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total NDUFB10 protein.
Immunogen Description	Full length fusion protein of human NDUFB10
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	PDSW
Accession No.	Swiss-Prot#:O96000NCBI Gene ID:4716NCBI mRNA#:BC007509NCBI Protein#:
Uniprot	O96000
GeneID	4716;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	21KD
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Background

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NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 10 is an enzyme that in humans is encoded by the *NDUFB10* gene. NADH dehydrogenase (ubiquinone) 1 beta subcomplex subunit 10 is an accessory subunit of the NADH dehydrogenase (ubiquinone) complex, located in the mitochondrial inner membrane. It is also known as Complex I and is the largest of the five complexes of the electron transport chain.

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Note: This product is for in vitro research use only