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Datasheet for ABIN751680  
**anti-MT-ND6 antibody (AA 51-150) (Biotin)**

## Overview

Quantity:	100 µL
Target:	MT-ND6
Binding Specificity:	AA 51-150
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MT-ND6 antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MTND6
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Dog,Cow,Sheep,Horse
Purification:	Purified by Protein A.

## Target Details

Target:	MT-ND6
Alternative Name:	MT-ND6 ( <a href="#">MT-ND6 Products</a> )

## Target Details

Background:	Synonyms: MTND6, NADH-ubiquinone oxidoreductase chain 6, NADH dehydrogenase subunit 6, MT-ND6, NADH6, ND6  Background: 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).
Gene ID:	4541
UniProt:	<a href="#">P03923</a>

## Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months