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## Datasheet for ABIN751682

## anti-MT-ND6 antibody (AA 51-150) (Cy5)

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 Cy5
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))
Product Details	
Immunogen:	KLH conjugated synthetic peptide derived from human MTND6
Isotype:	IgG

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 (MT-ND6 Products)

### **Target Details**

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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:	P03923
Application Details	
Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months