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anti-MT-ND6 antibody (AA 51-150) (Cy7)



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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 Cy7	
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
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	