

Datasheet for ABIN7268604
anti-MT-ND6 antibody (C-Term)



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Overview

Quantity:	100 µL
Target:	MT-ND6
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MT-ND6 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Purpose:	MT-ND6 Rabbit pAb
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 120 to the C-terminus of human MT-ND6 (BAH15396.1).
Sequence:	NSVGSWMIYE GEGSGLIRED PIGAGALYDY GRWLVVVTGW TLFVGVYIVI EIARGN
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	MT-ND6
Alternative Name:	MT-ND6 (MT-ND6 Products)
Background:	Core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I which catalyzes electron transfer from NADH through the respiratory chain, using ubiquinone as an electron acceptor. Essential for the catalytic activity and assembly of complex I.,MTND6,MT-ND6,Cancer,Signal Transduction,Endocrine & Metabolism,Mitochondrial metabolism,Mitochondrial markers,Oxidative phosphorylation,Neuroscience,Neurodegenerative Diseases,MT-ND6
Molecular Weight:	19kDa
Gene ID:	4541
UniProt:	P03923

Application Details

Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.