

Rabbit MT-ND3 Polyclonal Antibody | anti-MT-ND3 antibody

MT-ND3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA177540	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry

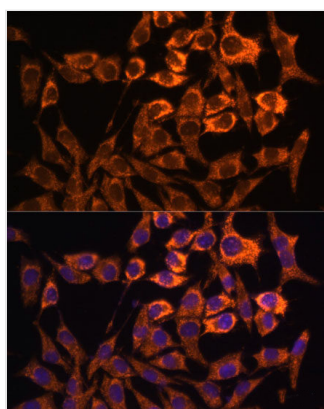
PRODUCT SYNONYMS

MT-ND3; Polyclonal Antibody; MT-ND3 Polyclonal Antibody; MTND3; anti-MT-ND3 antibody

PRODUCT SPECIFICATIONS

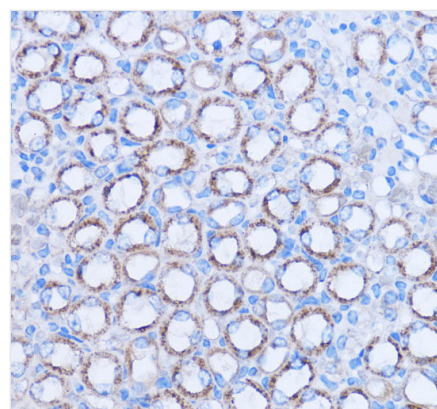
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MT-ND3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Recombinant protein of human MT-ND3
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



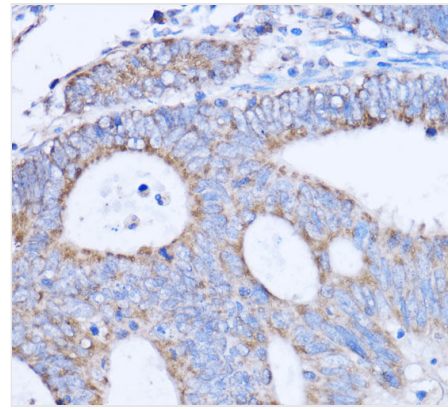
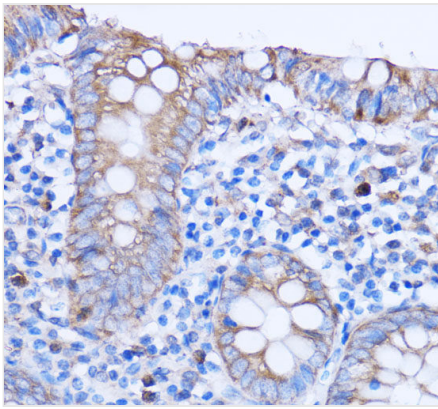
IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using MT-ND3 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse kidney using MT-ND3 Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human appendix using MT-ND3 Polyclonal Antibody at dilution of 1:100 (40x lens).

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human colon carcinoma using MT-ND3 Polyclonal Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-MT-ND3 antibody	MT-ND3 (Mitochondrially Encoded NADH:Ubiquinone Oxidoreductase Core Subunit 3) is a Protein Coding gene. Diseases associated with MT-ND3 include Mitochondrial Complex I Deficiency, Mitochondrial Type 1 and Leigh Syndrome. Among its related pathways are GABAergic synapse and Respiratory electron transport, ATP synthesis by chemiosmotic coupling, and heat production by uncoupling proteins.. Gene Ontology (GO) annotations related to this gene include NADH dehydrogenase (ubiquinone) activity.
Product Categories/Family for anti-MT-ND3 antibody	Metabolism ; Signal Transduction ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	251831114
NCBI GeneID	4537
NCBI Accession #	YP_003024033.1
NCBI GenBank Nucleotide #	NC_012920.1
UniProt Accession #	P03897 ; P03899 ; P05506
NCBI Official Full Name	NADH dehydrogenase subunit 3 (mitochondrion)
NCBI Official Synonym Full Names	mitochondrially encoded NADH dehydrogenase 3
NCBI Official Symbol	MT-ND3
NCBI Official Synonym Symbols	MTND3; ND3
NCBI Protein Information	NADH dehydrogenase, subunit 3 (complex I); NADH dehydrogenase subunit 3
UniProt Protein Name	NADH-ubiquinone oxidoreductase chain 3
UniProt Gene Name	MT-ND3
UniProt Synonym Gene Names	MTND3; NADH3; ND3
UniProt Entry Name	NU3M_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mt-nd3-antibody-immunofluorescence-immunohistochemistry-elisa/177540>