

Rabbit MT-ND6 Polyclonal Antibody | anti-MT-ND6 antibody

MT-ND6 Polyclonal Antibody

CATALOG # AAA166696	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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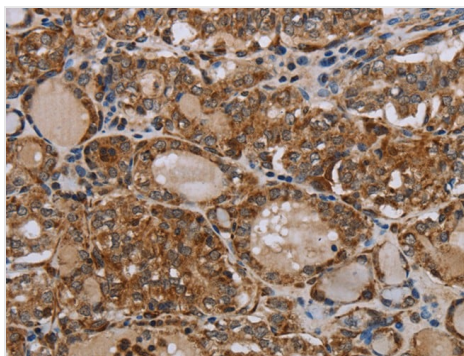
PRODUCT SYNONYMS

MT-ND6; Polyclonal Antibody; MT-ND6 Polyclonal Antibody; MTND6; ND6; anti-MT-ND6 antibody

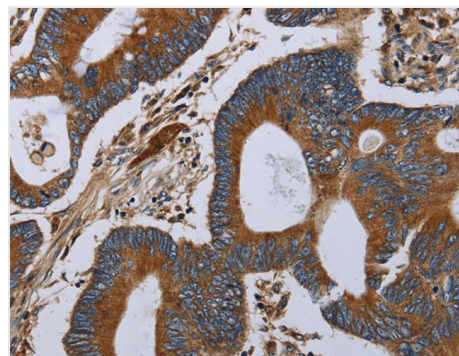
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.4mg/mL (varies by lot)
Applicable Applications for anti-MT-ND6 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human MT-ND6
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using MT-ND6 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human colon cancer tissue using MT-ND6 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-MT-ND6 antibody	NADH:ubiquinone oxidoreductase (complex I) is an extremely complicated multiprotein complex located in the inner mitochondrial membrane. Human complex I is important for energy metabolism because its main function is to transport electrons from NADH to ubiquinone, which is accompanied by translocation of protons from the mitochondrial matrix to the intermembrane space. Human complex I appears to consist of 41 subunits. A small number of complex I subunits are the products of mitochondrial genes (subunits 1-7), while the remainder are nuclear encoded and imported from the cytoplasm. The significance of NADH dehydrogenase subunit 6 (ND6) is rapidly becoming increasingly apparent as many mutations leading to amino acid changes in this subunit are associated with known mitochondrial diseases.
Product Categories/Family for anti-MT-ND6 antibody	Epigenetics

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-nd6-antibody-immunohistochemistry-elisa/166696>