

Rabbit anti-Human MT-ND1 Polyclonal Antibody | anti-MT-ND1 antibody

MT-ND1 Antibody

CATALOG # AAA242647	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

MT-ND1; Polyclonal Antibody; MT-ND1 Antibody; NADH-ubiquinone oxidoreductase chain 1; EC 1.6.5.3; NADH dehydrogenase subunit 1; MTND1; anti-MT-ND1 antibody

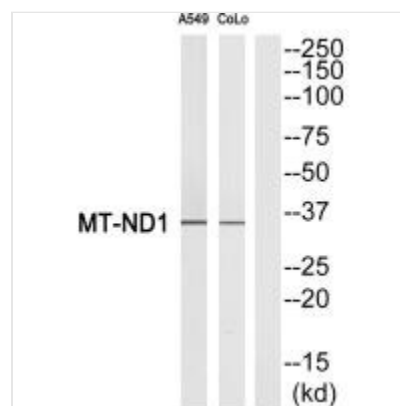
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid; Rabbit IgG In Phosphate Buffered Saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-MT-ND1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthesized peptide derived from internal of human MT-ND1.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human placenta tissue, using MT-ND1 antibody.


WB (Western Blot)

Western blot analysis of extracts from A549 cells and COLO cells, using MT-ND1 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MT-ND1 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	251831107
NCBI GeneID	4535
NCBI Accession #	YP_003024026.1
NCBI GenBank Nucleotide #	NC_012920.1
UniProt Accession #	P03886; Q37523
Molecular Weight	36 KD
NCBI Official Full Name	NADH dehydrogenase subunit 1
NCBI Official Synonym Full Names	mitochondrially encoded NADH dehydrogenase 1
NCBI Official Symbol	MT-ND1
NCBI Official Synonym Symbols	MTND1; ND1
NCBI Protein Information	NADH dehydrogenase, subunit 1 (complex I); NADH dehydrogenase subunit 1
UniProt Protein Name	NADH-ubiquinone oxidoreductase chain 1
UniProt Gene Name	MT-ND1
UniProt Synonym Gene Names	MTND1; NADH1; ND1
UniProt Entry Name	NU1M_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-nd1-antibody-immunohistochemistry-western-blot-elisa/242647>