

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

MT-ND6 Polyclonal Antibody

CATALOG # AAA179530	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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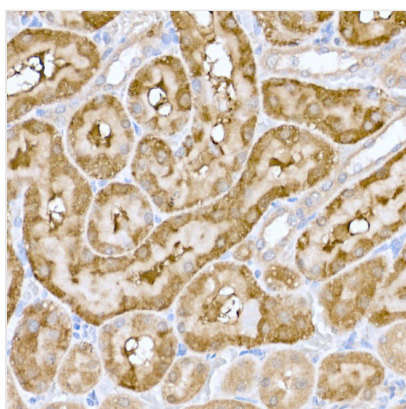
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

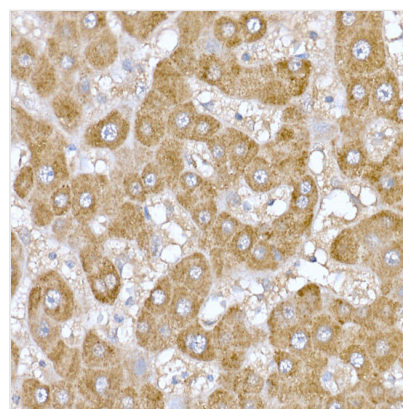
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MT-ND6 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human MT-ND6
Research Area	Cancer, Metabolism, Neuroscience, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



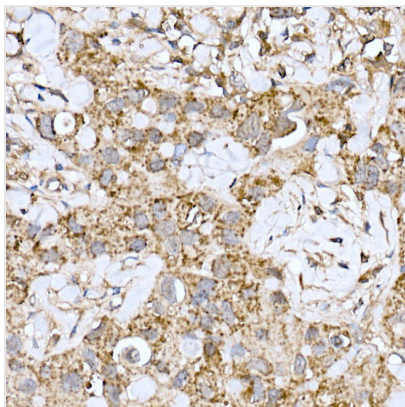
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using MT-ND6 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



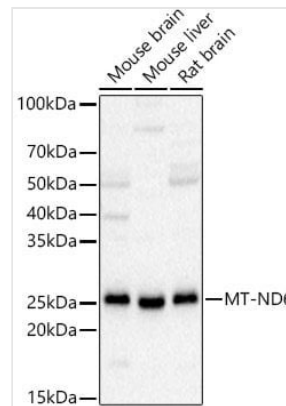
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver using MT-ND6 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



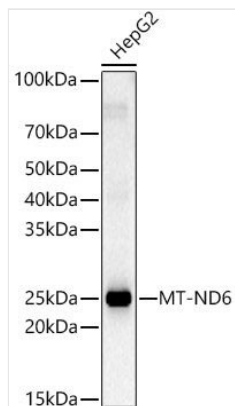
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using MT-ND6 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of various lysates using MT-ND6 Polyclonal Antibody at 1:2000 dilution.



WB (Western Blot)

Western blot analysis of HepG2 using MT-ND6 Polyclonal Antibody at 1:2000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-MT-ND6 antibody	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.
Product Categories/Family for anti-MT-ND6 antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	251831118
NCBI GeneID	4541
NCBI Accession #	YP_003024037.1
NCBI GenBank Nucleotide #	NC_012920.1
UniProt Accession #	P03923 ; Q34774 ; Q8HG30
Molecular Weight	18,622 Da
NCBI Official Full Name	NADH dehydrogenase subunit 6 (mitochondrion)
NCBI Official Synonym Full Names	mitochondrially encoded NADH dehydrogenase 6
NCBI Official Symbol	MT-ND6

NCBI Official Synonym Symbols	MTND6; ND6
NCBI Protein Information	NADH dehydrogenase, subunit 6 (complex I); NADH dehydrogenase subunit 6
UniProt Protein Name	NADH-ubiquinone oxidoreductase chain 6
UniProt Gene Name	MT-ND6
UniProt Synonym Gene Names	MTND6; NADH6; ND6
UniProt Entry Name	NU6M_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mt-nd6-antibody-immunohistochemistry-western-blot-elisa/179530>