

Rabbit MT-ND5 Polyclonal Antibody | anti-MT-ND5 antibody

Anti-MT-ND5 Antibody

CATALOG # AAA264508	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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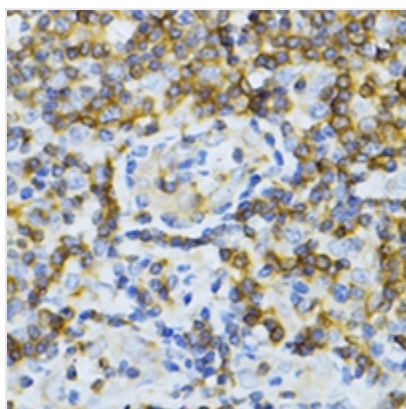
PRODUCT SYNONYMS

MT-ND5; Polyclonal Antibody; Anti-MT-ND5 Antibody; MTND5; NADH5; ND5; NADH-ubiquinone oxidoreductase chain 5; NADH dehydrogenase subunit 5; anti-MT-ND5 antibody

PRODUCT SPECIFICATIONS

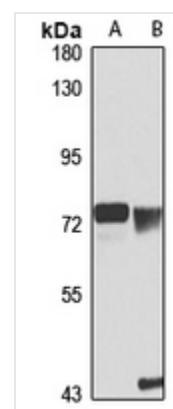
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MT-ND5 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-MT-ND5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide of human MT-ND5. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of MT-ND5 staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of MT-ND5 expression in mouse lung (A), rat heart (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MT-ND5 antibody	Rabbit polyclonal antibody to MT-ND5
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NCBI AND UNIPROT INFORMATION

NCBI GI #	251831117
NCBI GeneID	4540
NCBI Accession #	YP_003024036.1
NCBI GenBank Nucleotide #	NC_012920.1
UniProt Accession #	P03915; P03921; P11661
Molecular Weight	67,027 Da
NCBI Official Full Name	NADH dehydrogenase subunit 5
NCBI Official Synonym Full Names	mitochondrially encoded NADH dehydrogenase 5
NCBI Official Symbol	MT-ND5
NCBI Official Synonym Symbols	MTND5; ND5
NCBI Protein Information	NADH dehydrogenase, subunit 5 (complex I); NADH dehydrogenase subunit 5
UniProt Protein Name	NADH-ubiquinone oxidoreductase chain 5
UniProt Gene Name	MT-ND5
UniProt Synonym Gene Names	MTND5; NADH5; ND5
UniProt Entry Name	NU5M_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://www.aaabiotech.com/polyclonal/mt-nd5-antibody-immunohistochemistry-western-blot-elisa/264508>