

Rabbit anti-Mouse, Rat MT-ND4L Polyclonal Antibody | anti-MT-ND4L antibody

MT-ND4L Rabbit pAb

CATALOG # AAA282341	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunocytochemistry, Immunofluorescence
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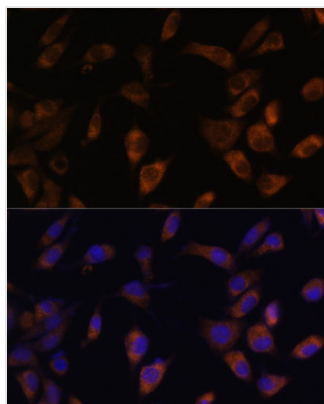
PRODUCT SYNONYMS

MT-ND4L; Polyclonal Antibody; MT-ND4L Rabbit pAb; MTND4L; anti-MT-ND4L antibody

PRODUCT SPECIFICATIONS

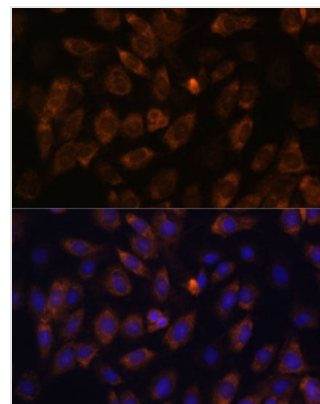
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
Sequence	MYHNSSQKRH WTFSSSEQLA RLRADANRKF RCKAVANGKV LPNDPVFLEP HEEMTLCKYY EKRLLFECSV FKPAMPERSVV GTACMYFKRF YLNSVMEYH PRIIMLTCAF LACKVDEFNV SSPQFVGNL R ESPLGQEKAL EQILEYELL IQQLNFHLIV HNPYRPFEGF LIDLKTRYPI LENPEILRKT ADDFLNRAL TDAYLLYTPS QIALTAILSS ASRAGITMES YLSESLMLKE NRTCLSQLLD IMKSMRNLVK KYEPPRSEEV AVLKQKLERC HSAELALNVI TKKRKGYEDD DYVSKKSKHE EEEWTDDDLV ESL
Applicable Applications for anti-MT-ND4L antibody	ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 40 to the C-terminus of human MT-ND4L (AXQ02532.1).
Cellular Location	mitochondrial inner membrane, mitochondrial respiratory chain complex I
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using MT-ND4L antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using MT-ND4L antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-MT-ND4L 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.
Product Categories/Family for anti-MT-ND4L antibody	Signal Transduction ; Endocrine & Metabolism ; Mitochondrial metabolism ; Mitochondrial markers ; Oxidative phosphorylation ; Neuroscience ; Neurodegenerative Diseases ; Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502623
NCBI GeneID	902
NCBI Accession #	NP_001230.1
NCBI GenBank Nucleotide #	NM_001239.3
UniProt Accession #	P51946; Q53X72; Q8TBL9
Molecular Weight	37,643 Da
NCBI Official Full Name	cyclin-H isoform 1
NCBI Official Synonym Full Names	cyclin H
NCBI Official Symbol	CCNH
NCBI Official Synonym Symbols	CAK; p34; p37
NCBI Protein Information	cyclin-H; CAK complex subunit; MO15-associated protein; CDK-activating kinase complex subunit; cyclin-dependent kinase-activating kinase complex subunit
UniProt Protein Name	Cyclin-H
UniProt Gene Name	CCNH
UniProt Entry Name	CCNH_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://www.aaabiotech.com/polyclonal/mt-nd4l-antibody-immunocytochemistry-immunofluorescence-elisa/282341>