

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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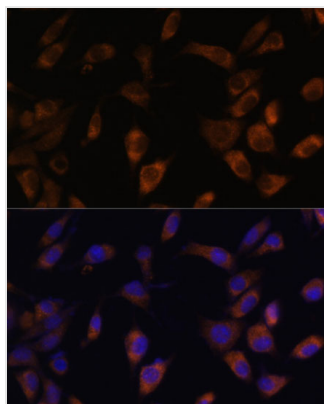
PRODUCT SYNONYMS

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

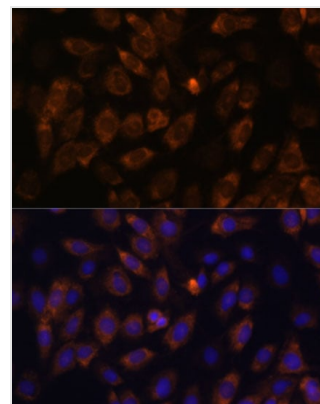
PRODUCT SPECIFICATIONS

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 SSPQFVGNLR ESPLGQEKAL EQILEYELL IQQLNFHLIV HNPYRPFEGF LIDLKTRYPI LENPEILRKT ADDFLNRIAL 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mt-nd4l-antibody-immunocytochemistry-immunofluorescence-elisa/282341>