

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

ND1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA295329	Rabbit	Human	Immunohistochemistry, Western Blot

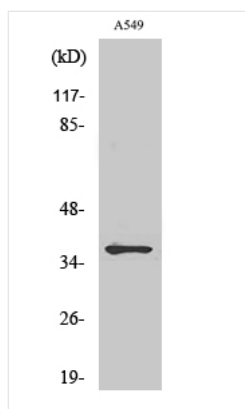
PRODUCT SYNONYMS

ND1; Polyclonal Antibody; ND1 Polyclonal Antibody; MT-ND1; MTND1; NADH1; NADH-ubiquinone oxidoreductase chain 1; NADH dehydrogenase subunit 1; anti-ND1 antibody

PRODUCT SPECIFICATIONS

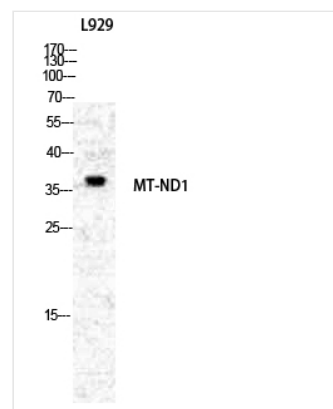
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-ND1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000.
Not yet tested in other applications.



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000.
Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-ND1 antibody	Core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) that is believed to belong to the minimal assembly required for catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone (By similarity).
---	--

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nd1-antibody-immunohistochemistry-western-blot-elisa/295329>