Rabbit anti-Human, Pig NADH Dehydrogenase 1 Polyclonal Antibody | anti-ND1 antibody

NADH Dehydrogenase 1 (ND1) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145061	**Rabbit**	**Human, Pig**	**Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

NADH Dehydrogenase 1; Polyclonal Antibody; NADH Dehydrogenase 1 (ND1) Polyclonal Antibody; MT-ND1; MTND1; NAD1; NADH-ubiquinone oxidoreductase chain 1; Mitochondrially Encoded NADH Dehydrogenase 1; anti-ND1 antibody

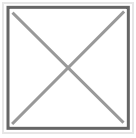
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.32mg/ml (varies by lot)
Applicable Applications for anti-ND1 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Pig
Immunogen	Recombinant ND1 (Phe186~Phe270 (Accession # P03886)) expressed in E.coli ( ).
Preparation and Storage	**Storage:** Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. **Stability Test:** thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES

IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Liver Tissue

WB (Western Blot)
Western Blot: Sample: Recombinant ND1, Human.



WB (Western Blot)
Western Blot: Sample: Porcine Liver lysate; Primary Ab: 3ug/ml Rabbit Anti-Human ND1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

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; C0JKH6
NCBI Official Full Name	NADH dehydrogenase subunit 1 (mitochondrion)
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)
UniProt Protein Name	NADH-ubiquinone oxidoreductase chain 1
UniProt Gene Name	**MT-ND1**
UniProt Synonym Gene Names	MTND1; NADH1; ND1

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/nadh-dehydrogenase-1-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/145061