

Rabbit anti-Mouse NADH Dehydrogenase 1 (ND1) Polyclonal Antibody | anti-ND1 antibody

Polyclonal Antibody to NADH Dehydrogenase 1 (ND1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA134956	Rabbit	Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

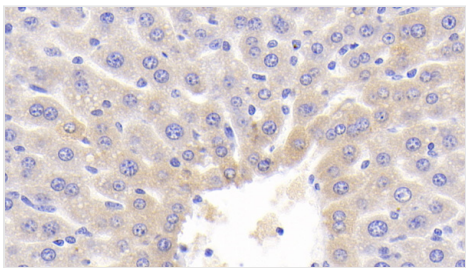
PRODUCT SYNONYMS

NADH Dehydrogenase 1 (ND1); Polyclonal Antibody; Polyclonal Antibody to NADH Dehydrogenase 1 (ND1); anti-ND1 antibody

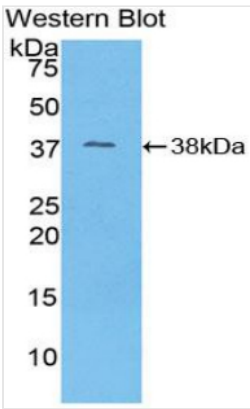
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ND1. It has been selected for its ability to recognize ND1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and GST-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEELHYE RDEGDKWRNK KFEGLGEPN LPYYIDGDVK LTQSMIIRY IADKHNLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF E DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAK FERQHMDSPD LGTLEVLFGQ PLGSEF-ASN SKYSLFGALR AVAQTI
Sequence Length	120
Applicable Applications for anti-ND1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ND1 (Ala122-His171) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DABstainingonIHC-P.Samples:MouseTissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	34538598
NCBI GeneID	17716
NCBI Accession #	NP_904328.1
NCBI GenBank Nucleotide #	NC_005089.1
UniProt Accession #	P03888; Q9G0S6
Molecular Weight	36,059 Da
NCBI Official Full Name	NADH dehydrogenase subunit 1 (mitochondrion)
NCBI Official Synonym Full Names	NADH dehydrogenase 1, mitochondrial
NCBI Official Symbol	mt-Nd1
NCBI Official Synonym Symbols	ND1
NCBI Protein Information	NADH dehydrogenase subunit 1
UniProt Protein Name	NADH-ubiquinone oxidoreductase chain 1
UniProt Gene Name	Mtnd1
UniProt Synonym Gene Names	mt-Nd1; 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.