

Rabbit NDUFA7 Polyclonal Antibody | anti-NDUFA7 antibody

NDUFA7 Polyclonal Antibody

CATALOG # AAA280264	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

NDUFA7; Polyclonal Antibody; NDUFA7 Polyclonal Antibody; anti-NDUFA7 antibody

PRODUCT SPECIFICATIONS

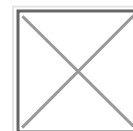
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	113
Applicable Applications for anti-NDUFA7 antibody	WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human NDUFA7
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver injury using NDUFA7 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NDUFA7 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-NDUFA7 antibody	This gene encodes a subunit of NADH:ubiquinone oxidoreductase (complex I), which is a multiprotein complex located in the inner mitochondrial membrane. Complex I functions in the transfer of electrons from NADH to the respiratory chain.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	103472001
NCBI GeneID	4701

NCBI Accession #	NP_004992.2
NCBI GenBank Nucleotide #	NM_005001.3
UniProt Accession #	O95182
Molecular Weight	13kDa
NCBI Official Full Name	NADH dehydrogenase
NCBI Official Synonym Full Names	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 7, 14.5kDa
NCBI Official Symbol	NDUFA7
NCBI Official Synonym Symbols	B14.5a
NCBI Protein Information	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 7
UniProt Protein Name	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 7
UniProt Gene Name	NDUFA7
UniProt Synonym Gene Names	CI-B14.5a
UniProt Entry Name	NDUA7_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/ndufa7-antibody-western-blot-elisa/280264>