

Rabbit anti-Human, mouse NDUF3 Polyclonal Antibody | anti-NDUFAF3 antibody

NDUF3 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287845	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

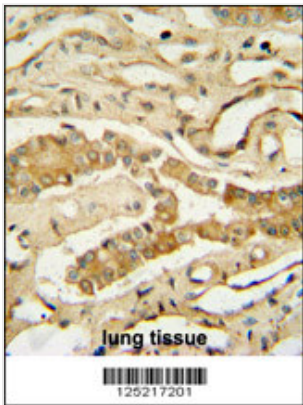
PRODUCT SYNONYMS

NDUF3; Polyclonal Antibody; NDUF3 Antibody (N-term); NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 3; NDUFAF3; C3orf60; anti-NDUFAF3 antibody

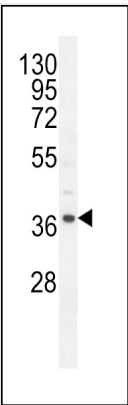
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NDUF3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 12-40 amino acids from the N-terminal region of human NDUF3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	12-40
Sequence Length	127
Applicable Applications for anti-NDUFAF3 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
NDUF3 antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human lung tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the NDUF3 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
NDUF3 Antibody (N-term) western blot analysis in mouse heart tissue lysates (35ug/lane). This demonstrates the NDUF3 antibody detected the NDUF3 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-NDUF3 antibody	This gene encodes a mitochondrial complex I assembly protein that interacts with complex I subunits. Mutations in this gene cause mitochondrial complex I deficiency, a fatal neonatal disorder of the oxidative phosphorylation system. Alternatively spliced transcript variants encoding different isoforms have been identified.
Product Categories/Family for anti-NDUF3 antibody	Metabolism; Signal Transduction
References	Saada, A., et al. Am. J. Hum. Genet. 84(6):718-727(2009) Hammami-Hamza, S., et al. Int. J. Dev. Biol. 47(1):71-76(2003) Simpson, J.C., et al. EMBO Rep. 1(3):287-292(2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	41327781
NCBI GeneID	25915
NCBI Accession #	NP_951032.1
NCBI GenBank Nucleotide #	NM_199069.1
UniProt Accession #	Q9BU61
Molecular Weight	20350
NCBI Official Full Name	NADH dehydrogenase
NCBI Official Synonym Full Names	NADH dehydrogenase (ubiquinone) complex I, assembly factor 3
NCBI Official Symbol	NDUFAF3
NCBI Official Synonym Symbols	2P1; E3-3; C3orf60
NCBI Protein Information	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 3
UniProt Protein Name	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 3
UniProt Gene Name	NDUFAF3

UniProt Synonym Gene Names	C3orf60
UniProt Entry Name	NDUF3_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://www.aaabiotech.com/polyclonal/nduf3-antibody-immunohistochemistry-western-blot-elisa/287845>