

Rabbit anti-Human NDUFA13 Polyclonal Antibody | anti-NDUFA13 antibody

NDUFA13 Antibody - N-terminal region

CATALOG # AAA201533	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

NDUFA13; Polyclonal Antibody; NDUFA13 Antibody - N-terminal region; anti-NDUFA13 antibody

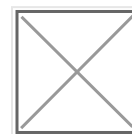
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MP PPGGYGPIDY KRNLPRRGLS GYSMLAIGIG TLIYGHWSIM KWNRRERRR
Sequence Length	144
Applicable Applications for anti-NDUFA13 antibody	WB (Western Blot)
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human NDUAD
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: Rabbit Target Name: NDUAD Sample Type: Fetal Kidney lysates Antibody Dilution: 1.0ug/ml


WB (Western Blot)

Host: Rabbit Target Name: NDUAD Sample Tissue: Human A549 Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-NDUFA13 antibody

This is a rabbit polyclonal antibody against NDUAD. It was validated on Western Blot

Target Description: This gene encodes a subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), which functions in the transfer of electrons from NADH to the respiratory chain. The protein is required for complex I assembly and electron transfer activity. The protein binds the signal transducers and activators of transcription 3 (STAT3) transcription factor, and can function as a tumor suppressor. The human protein purified from mitochondria migrates at approximately 16 kDa. Transcripts originating from an upstream promoter and capable of expressing a protein with a longer N-terminus have been found, but their biological validity has not been determined.

Product Categories/Family for anti-NDUFA13 antibody

Polyclonal; Cancer; Transcription Regulation; Mitochondria; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	260763955
NCBI GeneID	51079
NCBI Accession #	NP_057049
NCBI GenBank Nucleotide #	NM_015965.7
UniProt Accession #	Q9P0J0
Molecular Weight	15kDa
NCBI Official Full Name	NADH dehydrogenase
NCBI Official Synonym Full Names	NADH:ubiquinone oxidoreductase subunit A13
NCBI Official Symbol	NDUFA13
NCBI Official Synonym Symbols	B16.6; CDA016; CGI-39; GRIM19; GRIM-19; MC1DN28
NCBI Protein Information	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 13
UniProt Protein Name	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 13
UniProt Gene Name	NDUFA13
UniProt Synonym Gene Names	GRIM19; CI-B16.6; GRIM-19; Gene associated with retinoic and IFN-induced mortality 19 protein
UniProt Entry Name	NDUAD_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ndufa13-antibody-western-blot-elisa/201533>