

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

NDUFA13 Antibody

CATALOG # AAA231856	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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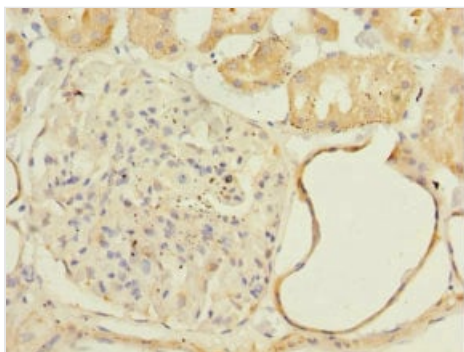
PRODUCT SYNONYMS

NDUFA13; Polyclonal Antibody; NDUFA13 Antibody; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 13; Cell death regulatory protein GRIM-19; Complex I-B16.6; CI-B16.6; Gene associated with retinoic and interferon-induced mortality 19 protein; GRIM-19; Gene associated with retinoic and IFN-induced mortality 19 protein; NADH-ubiquinone oxidoreductase B16.6 subunit; GRIM19; CDA016; CGI-39; anti-NDUFA13 antibody

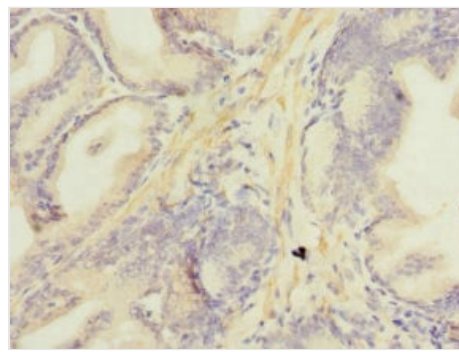
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	144
Applicable Applications for anti-NDUFA13 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 13 protein (C-93AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

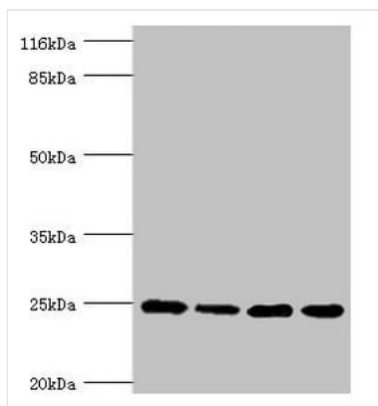
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA231856 at dilution 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using AAA231856 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: NDUFA13 antibody at 3.97ug/mL Lane 1:293T whole cell lysateLane 2:Hela whole cell lysateLane 3:Jurkat whole cell lysateLane 4:MCF-7 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 17,25 kDaObserved band size: 25 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-NDUFA13 antibody

Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. Involved in the interferon/all-trans-retinoic acid (IFN/RA) induced cell death. This apoptotic activity is inhibited by interaction with viral IRF1. Prevents the transactivation of STAT3 target genes. May play a role in CARD15-mediated innate mucosal responses and serve to regulate intestinal epithelial cell responses to microbes.

NCBI AND UNIPROT INFORMATION

NCBI GI #	260763955
NCBI GeneID	51079
NCBI Accession #	NP_057049.5
NCBI GenBank Nucleotide #	NM_015965.6
UniProt Accession #	Q9P0J0; Q6PKI0; Q9H2L3; Q9Y327; B4DF76; K7EK58
Molecular Weight	24,882 Da
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
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-immunohistochemistry-western-blot-elisa/231856>