

Rabbit NDUFA13 Polyclonal Antibody | anti-NDUFA13 antibody

NDUFA13 Polyclonal Antibody

CATALOG # AAA166878	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

NDUFA13; Polyclonal Antibody; NDUFA13 Polyclonal Antibody; B16.6; CDA016; CGI-39; GRIM19; GRIM-19; anti-NDUFA13 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2mg/mL (varies by lot)
Sequence Length	146
Applicable Applications for anti-NDUFA13 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human NDUFA13
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



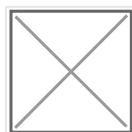
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human colon cancer using NDUFA13 Polyclonal Antibody at dilution of 1:40



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer using NDUFA13 Polyclonal Antibody at dilution of 1:40



WB (Western Blot)

Western Blot analysis of Mouse spleen and skeletal muscle tissue, Human hepatocellular carcinoma, Mouse liver and Human placenta tissue, Hela and 293Tcell tissue using NDUFA13 Polyclonal Antibody at dilution of 1:350

ADDITIONAL INFORMATION

Related Product Information for anti-NDUFA13 antibody	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	Cancer; Cell biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	34809544
NCBI GeneID	51079
Molecular Weight	24,882 Da
NCBI Official Full Name	NDUFA13 protein, partial
NCBI Official Synonym Full Names	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 13
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; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 13; CI-B16.6; NADH-ubiquinone oxidoreductase B16.6 subunit; cell death regulatory protein GRIM-19; cell death-regulatory protein GRIM19; complex I B16.6 subunit; complex I-B16.6; gene associated with retinoic and IFN-induced mortality 19 protein; gene associated with retinoic and interferon-induced mortality 19 protein
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/166878>