

Rabbit anti-Human NDUFA12 Polyclonal Antibody | anti-NDUFA12 antibody

NDUFA12 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231954	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

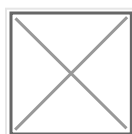
PRODUCT SYNONYMS

NDUFA12; Polyclonal Antibody; NDUFA12 Antibody; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 12; 13 kDa differentiation-associated protein; Complex I-B17.2; CI-B17.2; CIB17.2; NADH-ubiquinone oxidoreductase subunit B17.2; DAP13; anti-NDUFA12 antibody

PRODUCT SPECIFICATIONS

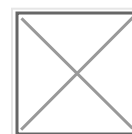
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	63
Applicable Applications for anti-NDUFA12 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 12 protein (1-145AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-248062 / sc-248061
Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	NDUFA12
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



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA231954 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

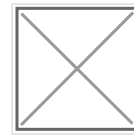


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using AAA231954 at dilution of 1:100

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA231954 at dilution of 1:100

**WB (Western Blot)**

Western blot (WB) All lanes: NDUFA12 antibody at 3.71ug/mL Lane 1: HepG2 whole cell lysate Lane 2: 293T whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 18, 8kDa Observed band size: 18kDa

ADDITIONAL INFORMATION**Related Product Information for anti-NDUFA12 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	385275076
NCBI GeneID	55967
NCBI Accession #	NP_001245267.1
NCBI GenBank Nucleotide #	NM_001258338.1
UniProt Accession #	Q9UI09; Q53XX0; Q9BRV6; F8VQS7
NCBI Official Full Name	NADH dehydrogenase
NCBI Official Synonym Full Names	NADH:ubiquinone oxidoreductase subunit A12
NCBI Official Symbol	NDUFA12
NCBI Official Synonym Symbols	B17.2; DAP13
NCBI Protein Information	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 12
UniProt Protein Name	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 12
UniProt Gene Name	NDUFA12
UniProt Synonym Gene Names	DAP13; CI-B17.2; CIB17.2
UniProt Entry Name	NDUAC_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/ndufa12-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/231954>