

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

NDUFA12 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231571	Rabbit	Human, Mouse	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, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	63
Applicable Applications for anti-NDUFA12 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
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
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 gastric cancer using AAA231571 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: NDUFA12 antibody at 3.23 ug/mlLane 1: Mouse heart tissueLane 2: Mouse liver tissueLane 3: Mouse kidney tissueSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 18,8 kDaObserved band size: 20 kDa

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
Molecular Weight	7,173 Da
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-immunohistochemistry-western-blot-elisa/231571>