

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

NDUFA12 Antibody

CATALOG # AAA304406	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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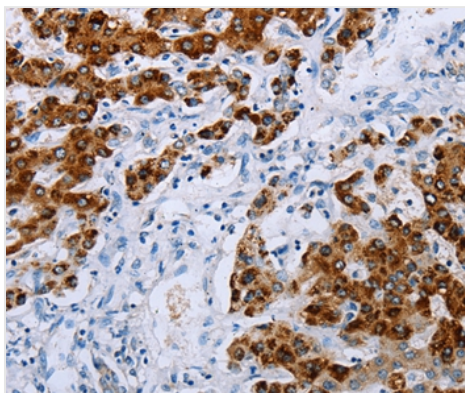
PRODUCT SYNONYMS

NDUFA12; Polyclonal Antibody; NDUFA12 Antibody; B17.2; DAP13; anti-NDUFA12 antibody

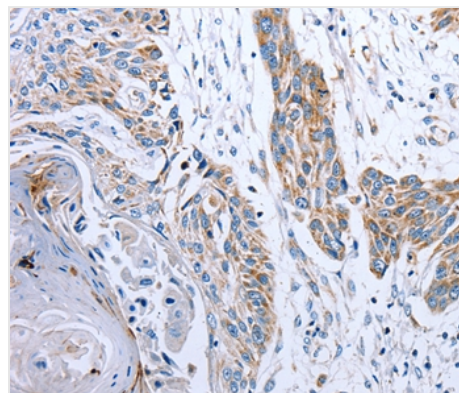
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total NDUFA12 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.2 mg/ml (varies by lot)
Sequence Length	63
Applicable Applications for anti-NDUFA12 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 12
Target Name	NDUFA12
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/50.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/50.

ADDITIONAL INFORMATION

Related Product Information for anti-NDUFA12 antibody	This gene encodes a protein which is part of mitochondrial complex 1, part of the oxidative phosphorylation system in mitochondria. Complex 1 transfers electrons to ubiquinone from NADH which establishes a proton gradient for the generation of ATP. Mutations in this gene are associated with Leigh syndrome due to mitochondrial complex 1 deficiency. Pseudogenes of this gene are located on chromosomes 5 and 13. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-NDUFA12 antibody	Total protein Ab

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 dehydrogenase (ubiquinone) 1 alpha subcomplex, 12
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://www.aaabiotech.com/polyclonal/ndufa12-antibody-immunohistochemistry-elisa/304406>