

Rabbit NDUFA12 Polyclonal Antibody | anti-NDUFA12 antibody

NDUFA12 Polyclonal Antibody

CATALOG # AAA167936	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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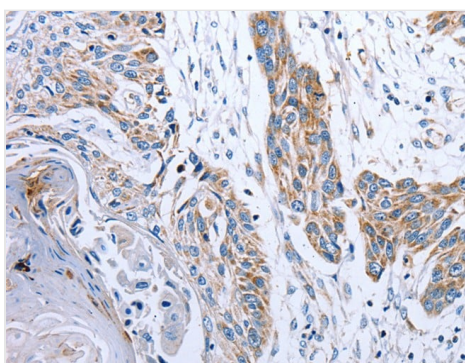
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

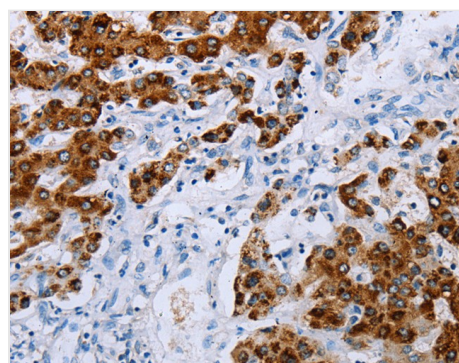
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.2mg/mL (varies by lot)
Sequence Length	63
Applicable Applications for anti-NDUFA12 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human NDUFA12
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 (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using NDUFA12 Polyclonal Antibody at dilution 1:50



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using NDUFA12 Polyclonal Antibody 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	385275076
NCBI GeneID	55967
NCBI Accession #	NP_001245267.1
NCBI GenBank Nucleotide #	NM_001258338.1
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; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 12; 13 kDa differentiation-associated protein; CI-B17.2; NADH-ubiquinone oxidoreductase subunit B17.2; complex I B17.2 subunit
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/167936>