

Rabbit NDUFA12 Polyclonal Antibody | anti-NDUFA12 antibody

NDUFA12 Antibody

CATALOG # AAA225457	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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PRODUCT SYNONYMS

NDUFA12; Polyclonal Antibody; NDUFA12 Antibody; Affinity Purified Rabbit Polyclonal NDUFA12 Antibody; Polyclonal NDUFA12 antibody; Anti-NDUFA12 antibody; complex I-B17.2 antibody; 13 kDa differentiation-associated protein antibody; NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 12 antibody; CI-B17.2 antibody; complex I B17.2 subunit antibody; NDUFA 12; NDUFA 12 antibody; DAP13 antibody; B17.2 antibody; NDUFA12 antibody; CIB17.2 antibody; NDUFA-12; NDUFA-12 antibody; anti-NDUFA12 antibody

PRODUCT SPECIFICATIONS

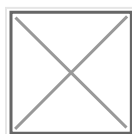
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.89 mg/ml (varies by lot)
Sequence Length	145
Applicable Applications for anti-NDUFA12 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



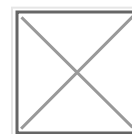
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Cal27 xenograft using NDUFA12 antibody at a dilution of 1:500



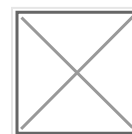
WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Hep G2) using a 12% SDS PAGE gel and NDUFA12 antibody at a dilution of 1:1000



IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed HepG2, using NDUFA12 antibody at 1:200 dilution.



WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: mouse liver) using a 15% SDS PAGE gel and NDUFA12 antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-NDUFA12 antibody	Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase, 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.
Product Categories/Family for anti-NDUFA12 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	10092657
NCBI GeneID	55967
NCBI GenBank Nucleotide #	NP_061326.1
UniProt Accession #	Q9UI09
Molecular Weight	17 kDa
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; MC1DN23
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.