

Rabbit anti-Human NDUFB5 Polyclonal Antibody | anti-NDUFB5 antibody

NDUFB5 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306458	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

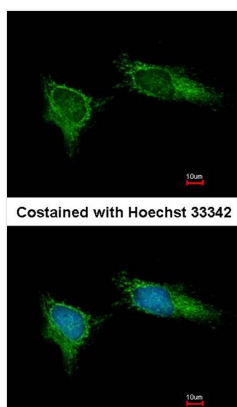
PRODUCT SYNONYMS

NDUFB5; Polyclonal Antibody; NDUFB5 antibody; anti-NDUFB5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	189
Applicable Applications for anti-NDUFB5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide contain a sequence corresponding to a region within amino acids 126 and 189 of human NDUFB5
Target Name	NDUFB5
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

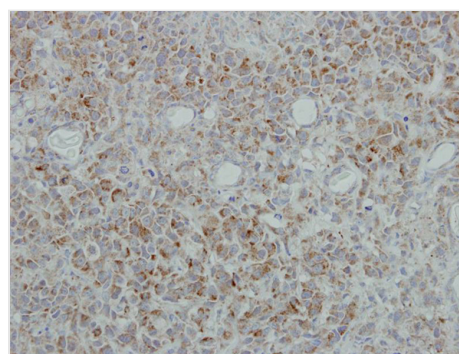
IMAGES



Costained with Hoechst 33342

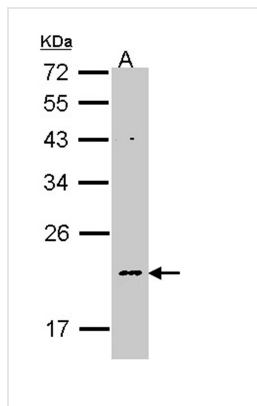
IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed HeLa, using NDUFB5 antibody at 1: 200 dilution.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded HBL435 xenograft, using NDUFB5 antibody at 1: 500 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: Molt-4 12% SDS PAGE Primary antibody diluted at 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-NDUFB5 antibody	The protein encoded by this gene is a subunit of the multisubunit NADH:ubiquinone oxidoreductase (complex I). Mammalian complex I is composed of 45 different subunits. It locates at the mitochondrial inner membrane. This protein has NADH dehydrogenase activity and oxidoreductase activity. It transfers electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. [provided by RefSeq]
Product Categories/Family for anti-NDUFB5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505363
NCBI GeneID	4711
NCBI Accession #	NP_002483
NCBI GenBank Nucleotide #	NM_002492.3
Molecular Weight	15,667 Da
NCBI Official Full Name	NADH dehydrogenase
NCBI Official Synonym Full Names	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 5, 16kDa
NCBI Official Symbol	NDUFB5
NCBI Official Synonym Symbols	SGDH; CISGDH
NCBI Protein Information	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 5, mitochondrial
UniProt Protein Name	NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 5, mitochondrial
UniProt Gene Name	NDUFB5
UniProt Synonym Gene Names	CI-SGDH
UniProt Entry Name	NDUB5_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/ndufb5-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/306458>