

Rabbit NDUF5 Polyclonal Antibody | anti-NDUF5 antibody

Anti-NDUF5 Antibody

CATALOG # AAA262690	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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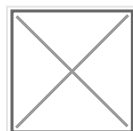
PRODUCT SYNONYMS

NDUF5; Polyclonal Antibody; Anti-NDUF5 Antibody; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 5; mitochondrial; Complex I-SGDH; CI-SGDH; NADH-ubiquinone oxidoreductase SGDH subunit; anti-NDUF5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of NDUF5 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	137
Applicable Applications for anti-NDUF5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human NDUF5
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of NDUF5 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of NDUF5 expression in HepG2 (A), SW480 (B), mouse liver (C), mouse brain (D), rat kidney (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-NDUF5 antibody	Rabbit polyclonal antibody to NDUF5
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NCBI AND UNIPROT INFORMATION

NCBI GI #	316660086
NCBI GeneID	4711

NCBI Accession #	NP_001186886.1
NCBI GenBank Nucleotide #	NM_001199957.1
UniProt Accession #	O43674; Q561V6
Molecular Weight	15,667 Da
NCBI Official Full Name	NADH dehydrogenase
NCBI Official Synonym Full Names	NADH:ubiquinone oxidoreductase subunit B5
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://stage.aaabiotech.com/polyclonal/ndufb5-antibody-immunohistochemistry-western-blot-elisa/262690>