

Rabbit NDUFB5 Polyclonal Antibody | anti-NDUFB5 antibody

NDUFB5 Antibody

CATALOG # AAA225550	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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PRODUCT SYNONYMS

NDUFB5; Polyclonal Antibody; NDUFB5 Antibody; Affinity Purified Rabbit Polyclonal NDUFB5 Antibody; Polyclonal NDUFB5 antibody; Anti-NDUFB5 antibody; NDUFB-5; DKFZp686N02262 antibody; MGC111204 antibody; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 5 mitochondrial antibody; FLJ30597 antibody; NDUFB5 antibody; MGC12314 antibody; NDUFB 5 antibody; CISGDH antibody; NDUFB 5; SGDH antibody; NDUFB-5 antibody; anti-NDUFB5 antibody

PRODUCT SPECIFICATIONS

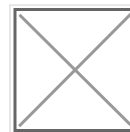
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.44 mg/ml (varies by lot)
Sequence Length	53
Applicable Applications for anti-NDUFB5 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross-Reactivity	Human
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



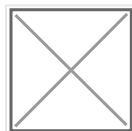
IF (Immunofluorescence)

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



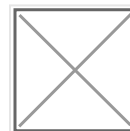
WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Molt-4) using a 12% SDS PAGE gel and NDUFB5 antibody at a dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded HBL435 xenograft using NDUFB5 antibody at a dilution of 1:500



WB (Western Blot)

Western blot analysis of A. 50 ug mouse brain lysate/extract using a 12% SDS PAGE gel and NDUFB5 antibody at a dilution of 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. 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.
Product Categories/Family for anti-NDUFB5 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	116283591
NCBI GeneID	4711
Molecular Weight	22 kDa
NCBI Official Full Name	NDUFB5 protein
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

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-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225550>