

Rabbit anti-Human NDUFS5 Polyclonal Antibody | anti-NDUFS5 antibody

Rabbit anti-NDUFS5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA219963	Rabbit	Human	Immunohistochemistry, Western Blot

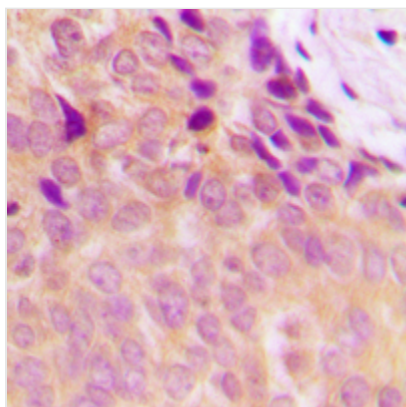
PRODUCT SYNONYMS

NDUFS5; Polyclonal Antibody; Rabbit anti-NDUFS5 Antibody; NADH dehydrogenase [ubiquinone] iron-sulfur protein 5; Complex I-15 kDa; CI-15 kDa; NADH-ubiquinone oxidoreductase 15 kDa subunit; anti-NDUFS5 antibody

PRODUCT SPECIFICATIONS

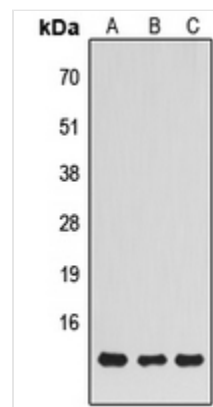
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NDUFS5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NDUFS5. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of NDUFS5 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 NDUFS5 expression in HuvEc (A), K562 (B), HepG2 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NDUFS5 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	297206823
NCBI GeneID	4725
NCBI Accession #	NP_001171908.1
NCBI GenBank Nucleotide #	NM_001184979.1
UniProt Accession #	O43920
Molecular Weight	12,518 Da
NCBI Official Full Name	NADH dehydrogenase
NCBI Official Synonym Full Names	NADH dehydrogenase (ubiquinone) Fe-S protein 5, 15kDa (NADH-coenzyme Q reductase)
NCBI Official Symbol	NDUFS5
NCBI Official Synonym Symbols	CI15K; CI-15k
NCBI Protein Information	NADH dehydrogenase [ubiquinone] iron-sulfur protein 5; NADH dehydrogenase [ubiquinone] iron-sulfur protein 5; CI-15 kDa; complex I-15 kDa; NADH:ubiquinone oxidoreductase 15 kDa IP subunit
UniProt Protein Name	NADH dehydrogenase [ubiquinone] iron-sulfur protein 5
UniProt Gene Name	NDUFS5
UniProt Synonym Gene Names	CI-15 kDa
UniProt Entry Name	NDUS5_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/ndufs5-antibody-immunohistochemistry-western-blot-elisa/219963>