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

NDUFS5 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA179336	**Rabbit**	**Human**	**Immunofluorescence, Western Blot**

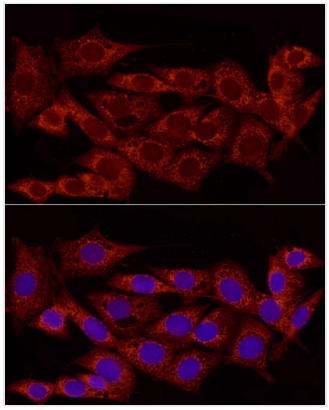
PRODUCT SYNONYMS

NDUFS5; Polyclonal Antibody; NDUFS5 Polyclonal Antibody; CI-15k; CI15K; NADH:ubiquinone oxidoreductase subunit S5; anti-NDUFS5 antibody

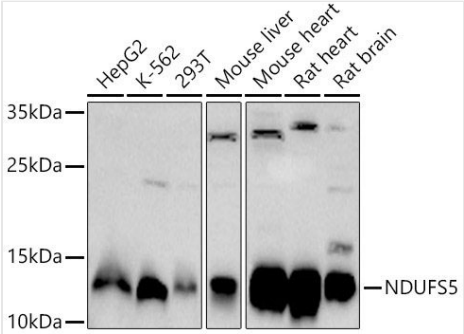
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NDUFS5 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human NDUFS5
Research Area	Metabolism, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of NIH/3T3 cells using [KO Validated] NDUFS5 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)
Western blot analysis of extracts of various cell lines using NDUFS5 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-NDUFS5 antibody	This gene is member of the NADH dehydrogenase (ubiquinone) iron-sulfur protein family. The encoded protein is subunit of the NADH:ubiquinone oxidoreductase (complex I), the first enzyme complex in the electron transport chain located in the inner mitochondrial membrane. Alternative splicing results in multiple transcript variants and pseudogenes have been identified on chromosomes 1, 4 and 17.
Product Categories/Family for anti-NDUFS5 antibody	Antibodies; Primary Antibodies; Polyclonal Antibody

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-immunofluorescence-western-blot-elisa/179336