Rabbit anti-Human NDUFS2 Monoclonal Antibody | anti-NDUFS2 antibody

NDUFS2 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA269552	**Rabbit**	**Human**	**Immunoprecipitation, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

NDUFS2; Monoclonal Antibody; NDUFS2 Rabbit mAb; anti-NDUFS2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	R08-4D7
Form/Format	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Applicable Applications for anti-NDUFS2 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human NDUFS2
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry analysis of paraffin-embedded Human breast cancer using NDUFS2 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



WB (Western Blot)
Western blot analysis of NDUFS2 in Hela, HepG2, U2OS, U251, HL-60 lysates using NDUFS2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NDUFS2 antibody	Core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) which catalyzes electron transfer from NADH through the respiratory chain, using ubiquinone as an electron acceptor.
Product Categories/Family for anti-NDUFS2 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	260898743
NCBI GeneID	4720
NCBI Accession #	NP_001159631.1
NCBI GenBank Nucleotide #	NM_001166159.1

UniProt Accession #	O75306; Q5VTW0; Q969P3; Q9UEV3; D3DVG7; J3KPM7
Molecular Weight	51,852 Da
NCBI Official Full Name	NADH dehydrogenase
NCBI Official Synonym Full Names	NADH dehydrogenase (ubiquinone) Fe-S protein 2, 49kDa (NADH-coenzyme Q reductase)
NCBI Official Symbol	NDUFS2
NCBI Official Synonym Symbols	CI-49
NCBI Protein Information	NADH dehydrogenase [ubiquinone] iron-sulfur protein 2, mitochondrial; NADH dehydrogenase [ubiquinone] iron-sulfur protein 2, mitochondrial; CI-49kD; NADH-ubiquinone oxidoreductase 49 kDa subunit; NADH-ubiquinone oxidoreductase NDUFS2 subunit; complex 1, m
UniProt Protein Name	NADH dehydrogenase [ubiquinone] iron-sulfur protein 2, mitochondrial
UniProt Gene Name	**NDUFS2**
UniProt Synonym Gene Names	CI-49kD
UniProt Entry Name	NDUS2_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/monoclonal/ndufs2-antibody-clone-r08-4d7-immunoprecipitation-immunohistochemistry-western-blot-elisa/269552