

Rabbit NDUFS7 Polyclonal Antibody | anti-NDUFS7 antibody

NDUFS7 Polyclonal Antibody

CATALOG # AAA168439	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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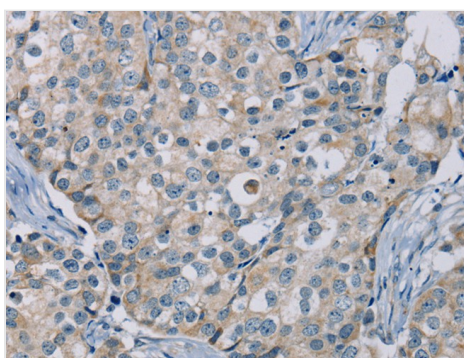
PRODUCT SYNONYMS

NDUFS7; Polyclonal Antibody; NDUF7 Polyclonal Antibody; PSST; CI-20; MY017; CI-20KD; anti-NDUFS7 antibody

PRODUCT SPECIFICATIONS

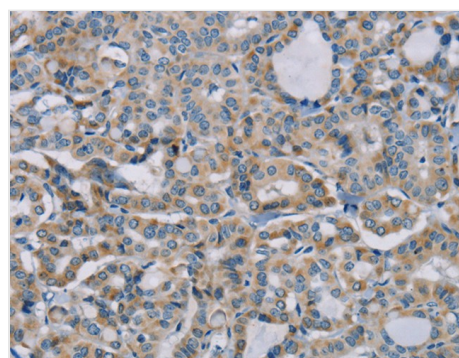
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.2mg/mL (varies by lot)
Sequence Length	213
Applicable Applications for anti-NDUFS7 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human NDUF7
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using NDUF7 Polyclonal Antibody at dilution 1:20



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using NDUF7 Polyclonal Antibody at dilution 1:20

ADDITIONAL INFORMATION

Related Product Information for anti-NDUFS7 antibody	This gene encodes a protein that is a subunit of one of the complexes that forms the mitochondrial respiratory chain. This protein is one of over 40 subunits found in complex I, the nicotinamide adenine dinucleotide (NADH):ubiquinone oxidoreductase. This complex functions in the transfer of electrons from NADH to the respiratory chain, and ubiquinone is believed to be the immediate electron acceptor for the enzyme. Mutations in this gene cause Leigh syndrome due to mitochondrial complex I deficiency, a severe neurological disorder that results in bilaterally symmetrical necrotic lesions in subcortical brain regions.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	187281616
NCBI GeneID	374291
NCBI Accession #	NP_077718.3
NCBI GenBank Nucleotide #	NM_024407.4
Molecular Weight	22,203 Da
NCBI Official Full Name	NADH dehydrogenase
NCBI Official Synonym Full Names	NADH dehydrogenase (ubiquinone) Fe-S protein 7, 20kDa (NADH-coenzyme Q reductase)
NCBI Official Symbol	NDUFS7
NCBI Official Synonym Symbols	PSST; CI-20; MY017; CI-20KD
NCBI Protein Information	NADH dehydrogenase [ubiquinone] iron-sulfur protein 7, mitochondrial; NADH dehydrogenase [ubiquinone] iron-sulfur protein 7, mitochondrial; NADH-coenzyme Q reductase; NADH-ubiquinone oxidoreductase 20 kDa subunit; NADH:ubiquinone oxidoreductase PSST subunit; complex I 20kDa subunit; complex I, mitochondrial respiratory chain, 20-KD subunit; complex I-20kD
UniProt Protein Name	NADH dehydrogenase [ubiquinone] iron-sulfur protein 7, mitochondrial
UniProt Gene Name	NDUFS7
UniProt Synonym Gene Names	CI-20kD
UniProt Entry Name	NDUS7_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ndufs7-antibody-immunohistochemistry-elisa/168439>