Rabbit NDUFS3 Polyclonal Antibody | anti-NDUFS3 antibody

NDUFS3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA168804	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

NDUFS3; Polyclonal Antibody; NDUFS3 Polyclonal Antibody; CI-30; anti-NDUFS3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.1mg/mL (varies by lot)
Sequence Length	264
Applicable Applications for anti-NDUFS3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human NDUFS3
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 (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded Human brain using NDUFS3 Polyclonal Antibody at dilution of 1:40



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer using NDUFS3 Polyclonal Antibody at dilution of 1:40



WB (Western Blot)
Western Blot analysis of 293T, NIH/3T3, Raw264.7 and hela cell, Human fetal brain and Mouse brain tissue using NDUFS3 Polyclonal Antibody at dilution of 1:350

ADDITIONAL INFORMATION

Related Product Information for anti-NDUFS3 antibody	This gene encodes one of the iron-sulfur protein (IP) components of mitochondrial NADH:ubiquinone oxidoreductase (complex I). Mutations in this gene are associated with Leigh syndrome resulting from mitochondrial complex I deficiency.

Product Categories/Family for anti-NDUFS3 antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758788
NCBI GeneID	4722
NCBI Accession #	NP_004542.1
NCBI GenBank Nucleotide #	NM_004551.2
Molecular Weight	14,679 Da
NCBI Official Full Name	NADH dehydrogenase
NCBI Official Synonym Full Names	NADH dehydrogenase (ubiquinone) Fe-S protein 3, 30kDa (NADH-coenzyme Q reductase)
NCBI Official Symbol	NDUFS3
NCBI Official Synonym Symbols	CI-30
NCBI Protein Information	NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, mitochondrial; NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, mitochondrial; CI-30kD; NADH dehydrogenase-ubiquinone 30 kDa subunit; NADH-ubiquinone oxidoreductase 30 kDa subunit; complex I 30kDa subunit; complex I-30kD
UniProt Protein Name	NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, mitochondrial
UniProt Gene Name	**NDUFS3**
UniProt Synonym Gene Names	CI-30kD
UniProt Entry Name	NDUS3_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/ndufs3-antibody-immunohistochemistry-western-blot-elisa/168804