

Rabbit anti-Human, Mouse NDUFS3 Polyclonal Antibody | anti-NDUFS3 antibody

NDUFS3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305531	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

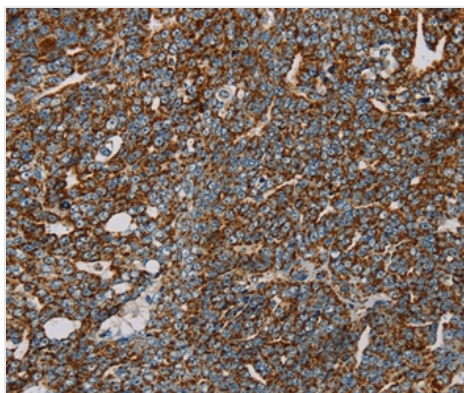
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

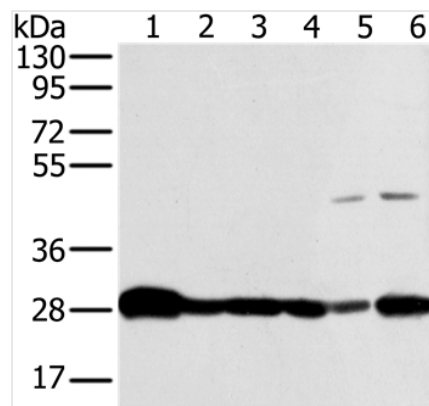
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total NDUFS3 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.6 mg/ml (varies by lot)
Sequence Length	264
Applicable Applications for anti-NDUFS3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human NADH dehydrogenase (ubiquinone) Fe-S protein 3, 30kDa (NADH-coenzyme Q reductase)
Target Name	NDUFS3
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using at dilution 1/30.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Mouse brain and human fetal brain tissue, hela, Raw264.7, NIH/3T3 and 293T cell Amount of lysate: 40ug per lane Primary antibody: 1/300 dilution Secondary antibody dilution: 1/8000 Exposure time: 5 seconds

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758788
NCBI GeneID	4722
NCBI Accession #	NP_004542.1
NCBI GenBank Nucleotide #	NM_004551.2
UniProt Accession #	O75489; Q9UNQ8; B2R9J1; B4DFM8
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
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://www.aaabiotech.com/polyclonal/ndufs3-antibody-immunohistochemistry-western-blot-elisa/305531>