

Rabbit anti-Human NDUFV3 Polyclonal Antibody | anti-NDUFV3 antibody

NDUFV3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289964	Rabbit	Human	Immunohistochemistry, ELISA

PRODUCT SYNONYMS

NDUFV3; Polyclonal Antibody; NDUFV3 Antibody; NADH dehydrogenase [ubiquinone] flavoprotein 3; mitochondrial; Complex I-9kD; CI-9kD; NADH-ubiquinone oxidoreductase 9 kDa subunit; Renal carcinoma antigen NY-REN-4; anti-NDUFV3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Positions	35-62
Sequence Length	473
Applicable Applications for anti-NDUFV3 antibody	IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using NDUFV3 antibody.



WB (Western Blot)

Western blot analysis of lysate from human heart tissue lysate, using NDUFV3 Antibody(AAA289964). AAA289964 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.

ADDITIONAL INFORMATION

Related Product Information for anti-NDUFV3 antibody	Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.
Product Categories/Family for anti-NDUFV3 antibody	Cancer; Metabolism; Signal Transduction

References	de Coo R.F.M.,et al.Genomics 45:434-437(1997). Berry A.,et al.Genomics 68:22-29(2000). Halleck A.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases. Ota T.,et al.Nat. Genet. 36:40-45(2004). Hattori M.,et al.Nature 405:311-319(2000).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	48255926
NCBI GeneID	4731
NCBI Accession #	NP_001001503.1
NCBI GenBank Nucleotide #	NM_001001503.1
UniProt Accession #	P56181; Q6FGD3; Q8WU60; Q9HCR5; A8K0M1; J3KNX7
Molecular Weight	11941
NCBI Official Full Name	NADH dehydrogenase
NCBI Official Synonym Full Names	NADH dehydrogenase (ubiquinone) flavoprotein 3, 10kDa
NCBI Official Symbol	NDUFV3
NCBI Official Synonym Symbols	CI-10k; CI-9KD
NCBI Protein Information	NADH dehydrogenase [ubiquinone] flavoprotein 3, mitochondrial
UniProt Protein Name	NADH dehydrogenase [ubiquinone] flavoprotein 3, mitochondrial
UniProt Gene Name	NDUFV3
UniProt Synonym Gene Names	CI-9kD
UniProt Entry Name	NDUV3_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.