

Rabbit NDUFV3 Polyclonal Antibody | anti-NDUFV3 antibody

Rabbit anti-NDUFV3 Antibody

CATALOG # AAA221437	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

PRODUCT SYNONYMS

NDUFV3; Polyclonal Antibody; Rabbit anti-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, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NDUFV3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NDUFV3. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of NDUFV3 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of NDUFV3 expression in HeLa (A), Raw264.7 (B), PC12 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NDUFV3 antibody	Primary antibodies
--	--------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	48255926
NCBI GeneID	4731

NCBI Accession #	NP_001001503.1
NCBI GenBank Nucleotide #	NM_001001503.1
UniProt Accession #	P56181 ; Q8BK30 ; Q6PCU8
Molecular Weight	11,941 Da
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; NADH dehydrogenase [ubiquinone] flavoprotein 3, mitochondrial; complex I-9kD; complex I 10kDa subunit; renal carcinoma antigen NY-REN-4; NADH-ubiquinone oxidoreductase 9 kD subunit; NADH-ubiqu
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/ndufv3-antibody-immunohistochemistry-western-blot-elisa/221437>