

Rabbit anti-Human, Mouse NDUFV2 Polyclonal Antibody | anti-NDUFV2 antibody

NDUFV2 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305709	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

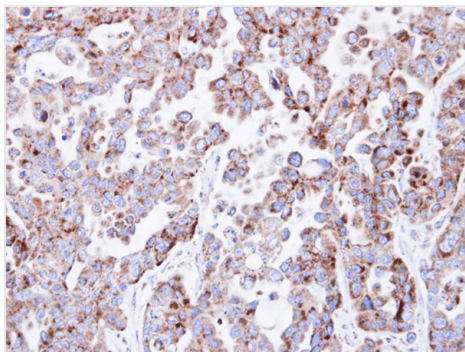
PRODUCT SYNONYMS

NDUFV2; Polyclonal Antibody; NDUFV2 antibody; anti-NDUFV2 antibody

PRODUCT SPECIFICATIONS

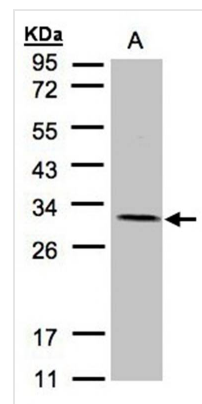
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	249
Applicable Applications for anti-NDUFV2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 224 of Human NDUFV2
Target Name	NDUFV2
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded OVCA3 xenograft, using NDUFV2 antibody at 1: 100 dilution.



Application Data

Sample(30 ug of whole cell lysate)A: A43112% SDS PAGEPrimary antibody diluted at 1: 1500

ADDITIONAL INFORMATION

Related Product Information for anti-NDUFV2 antibody	The NADH-ubiquinone oxidoreductase complex (complex I) of the mitochondrial respiratory chain catalyzes the transfer of electrons from NADH to ubiquinone, and consists of at least 43 subunits. The complex is located in the inner mitochondrial membrane. This gene encodes the 24 kDa subunit of complex I, and is involved in electron transfer. Mutations in this gene are implicated in Parkinson's disease, bipolar disorder, schizophrenia, and have been found in one case of early onset hypertrophic cardiomyopathy and encephalopathy. A non-transcribed pseudogene of this locus is found on chromosome 19. [provided by RefSeq]
Product Categories/Family for anti-NDUFV2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	222080062
NCBI GeneID	4729
NCBI Accession #	NP_066552
NCBI GenBank Nucleotide #	NM_021074.4
Molecular Weight	27,392 Da
NCBI Official Full Name	NADH dehydrogenase
NCBI Official Synonym Full Names	NADH dehydrogenase (ubiquinone) flavoprotein 2, 24kDa
NCBI Official Symbol	NDUFV2
NCBI Official Synonym Symbols	CI-24k
NCBI Protein Information	NADH dehydrogenase [ubiquinone] flavoprotein 2, mitochondrial
UniProt Protein Name	NADH dehydrogenase [ubiquinone] flavoprotein 2, mitochondrial
UniProt Gene Name	NDUFV2
UniProt Entry Name	NDUV2_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.