

NDUFV2 antibody

Catalog No: #22083

Package Size: #22083 100ul

Description

Product Name	NDUFV2 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC
Species Reactivity	Hu Ms
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
Conjugates	Unconjugated
Target Name	NDUFV2
Accession No.	Swiss-Prot:P19404Gene ID:4729
Concentration	0.4mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

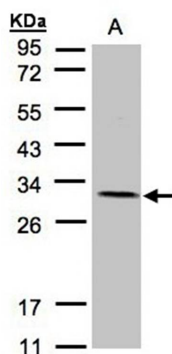
Application Details

Predicted MW: 27kd

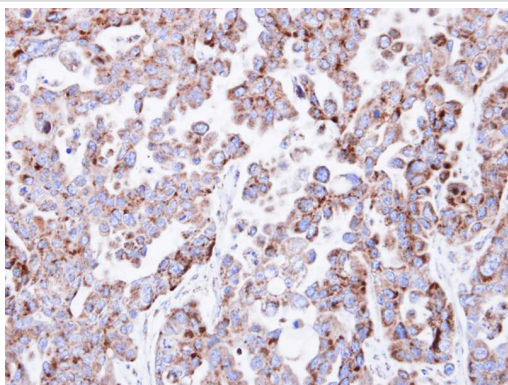
Western blotting: 1:500-1:3000

Immunohistochemistry: 1:100-1:250

Images



Sample(30 ug of whole cell lysate)
A: A431
12% SDS PAGE
Primary antibody diluted at 1: 1500



Immunohistochemical analysis of paraffin-embedded OVCAR3 xenograft, using NDUFV2 antibody at 1: 100 dilution.

Background

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]

Note: This product is for in vitro research use only and is not intended for use in humans or animals.