

NDUFV2 Rabbit Polyclonal Antibody

Catalog No: #55216

Package Size: #55216-1 50ul #55216-2 100ul

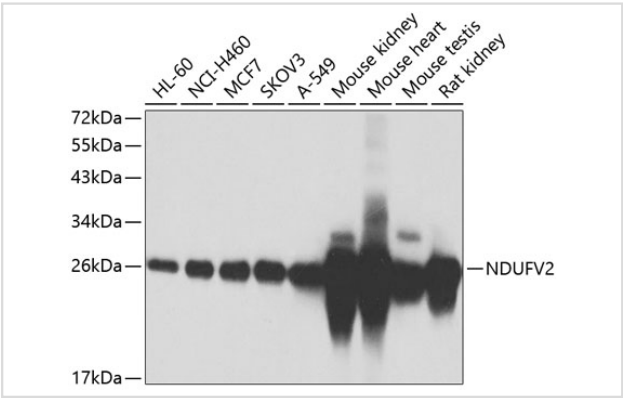
Description

Product Name	NDUFV2 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human NDUFV2 (NP_066552.2).
Conjugates	Unconjugated
Other Names	NDUFV2;CI-24k
Accession No.	Uniprot:P19404GenelD:4729
Calculated MW	27kDa
SDS-PAGE MW	27kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using NDUFV2 antibody.

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.

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