

## NDUFS4 Rabbit Polyclonal Antibody

Catalog No: #53634



Package Size: #53634-1 50ul #53634-2 100ul

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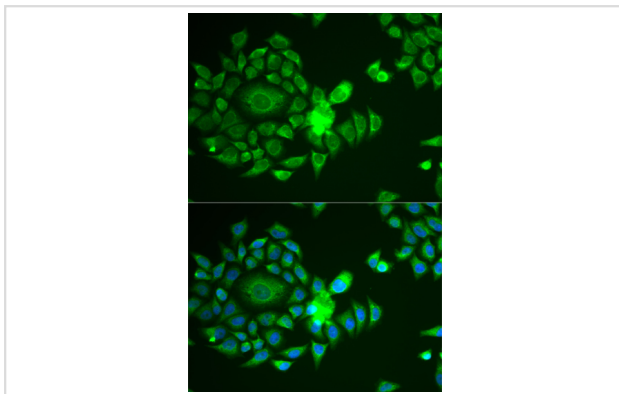
## Description

Product Name	NDUFS4 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human NDUFS4 (NP_002486.1).
Other Names	NDUFS4;AQDQ;CI-18;CI-AQDQ
Accession No.	Swiss Prot:O43181GeneID:4724
Calculated MW	20kDa
SDS-PAGE MW	20kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

## Application Details

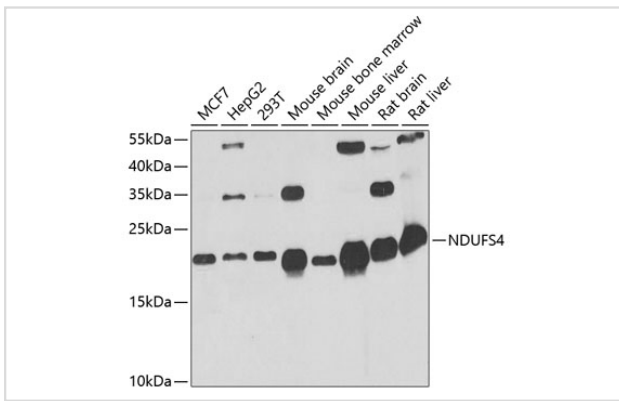
WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200 IF □ 1:50 - 1:200

## Images



Immunofluorescence analysis of U2OS cells using NDUFS4 .  
Blue: DAPI for nuclear staining.

Western blot analysis of extracts of various cell lines, using NDUFS4 at 1:1000 dilution.



## Background

This gene encodes a nuclear-encoded accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (complex I, or NADH:ubiquinone oxidoreductase). Complex I removes electrons from NADH and passes them to the electron acceptor ubiquinone. Mutations in this gene can cause mitochondrial complex I deficiencies such as Leigh syndrome. Alternative splicing results in multiple transcript variants.

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