

NDUFS4 antibody

Catalog No: #38870

Package Size: #38870-1 50ul #38870-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

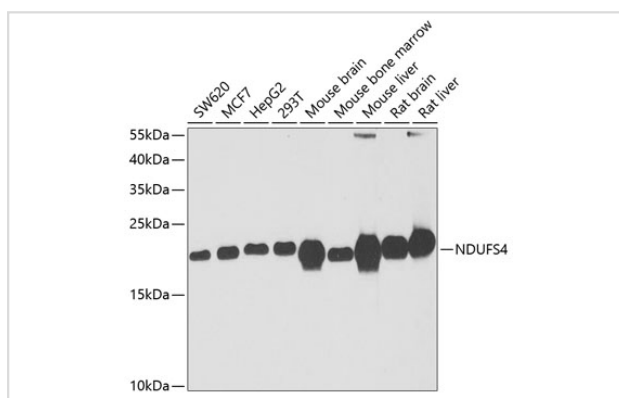
Description

Product Name	NDUFS4 antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total NDUFS4 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human NDUFS4 (NP_002486.1).
Target Name	NDUFS4
Other Names	NDUFS4;AQDQ;CI-18;CI-AQDQ
Accession No.	Uniprot:O43181GenelD:4724
SDS-PAGE MW	20kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

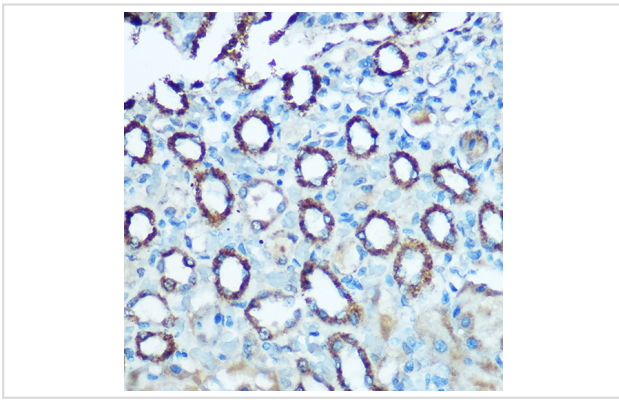
Application Details

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

Images



Western blot analysis of extracts of various cell lines, using NDUFS4 antibody.



Immunohistochemistry of paraffin-embedded rat kidney using NDUF54 Rabbit pAb.

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.