NDUFAF4 Rabbit Polyclonal Antibody

Catalog No: #53844

Package Size: #53844-1 50ul #53844-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

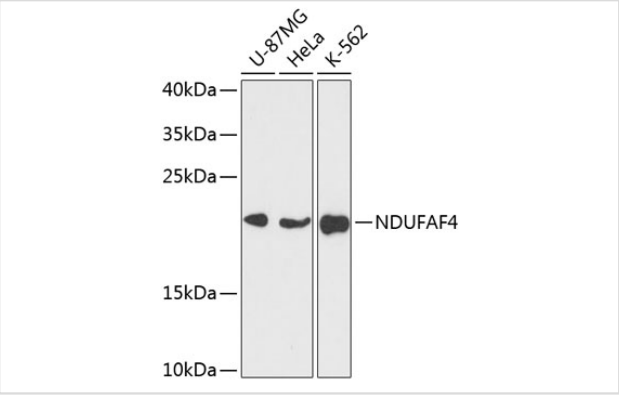
Description

Product Name	NDUFAF4 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 NDUFAF4 (NP_054884.1).
Other Names	NDUFAF4;C6orf66;HRPAP20;HSPC125;My013;bA22L21.1
Accession No.	Swiss Prot:Q9P032GeneID:29078
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.

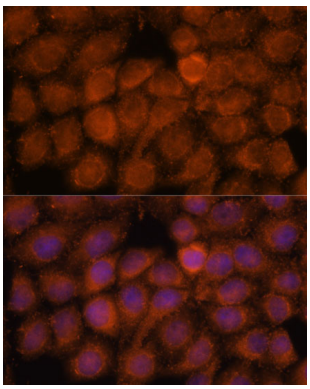
Application Details

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

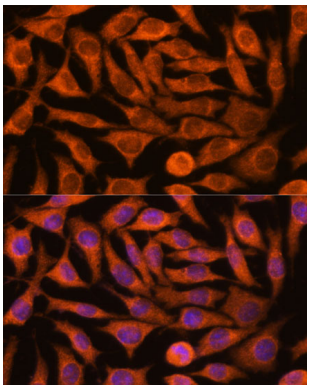
Images



Western blot analysis of extracts of various cell lines, using NDUFAF4 at 1:3000 dilution.



Immunofluorescence analysis of HeLa cells using NDUFAF4 at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using NDUFAF4 at dilution of 1:100. Blue: DAPI for nuclear staining.

Background

NADH:ubiquinone oxidoreductase (complex I) catalyzes the transfer of electrons from NADH to ubiquinone (coenzyme Q) in the first step of the mitochondrial respiratory chain, resulting in the translocation of protons across the inner mitochondrial membrane. This gene encodes a complex I assembly factor. Mutations in this gene are a cause of mitochondrial complex I deficiency.

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