Product Datasheet

NDUFB4 Polyclonal Antibody

Catalog No: #28365

Package Size: #28365-1 50ul #28365-2 100ul

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

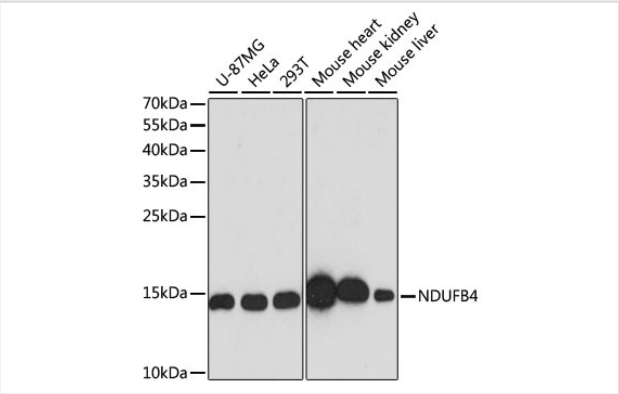
Description

Product Name	NDUFB4 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 NDUFB4 (NP_001161803.1).
Conjugates	Unconjugated
Other Names	NDUFB4;B15;CI-B15
Accession No.	Uniprot:O95168GeneID:4710
Calculated MW	15kDa
SDS-PAGE MW	15kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

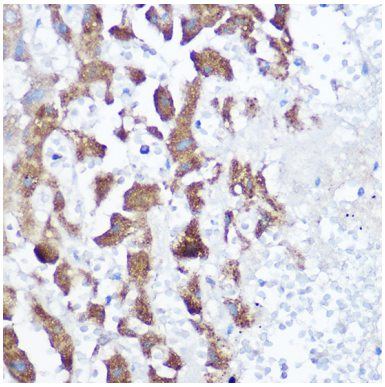
Application Details

WB□1:500 - 1:2000IHC□1:50 - 1:200IF□1:50 - 1:100

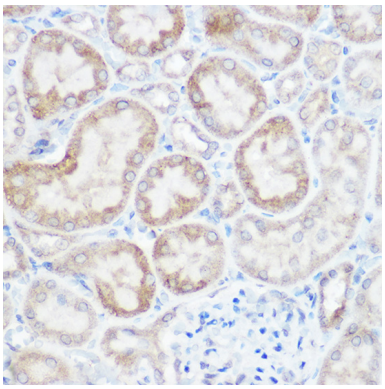
Images



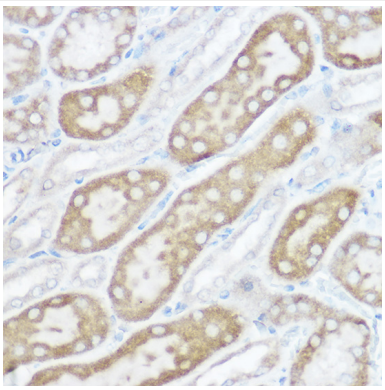
Western blot analysis of extracts of various cell lines, using NDUFB4 antibody.



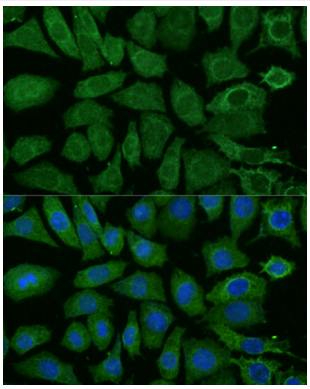
Immunohistochemistry of paraffin-embedded human liver using [KO Validated] NDUFB4 Rabbit pAb.



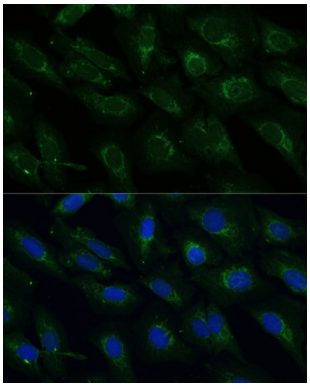
Immunohistochemistry of paraffin-embedded mouse kidney using [KO Validated] NDUFB4 Rabbit pAb.



Immunohistochemistry of paraffin-embedded rat kidney using [KO Validated] NDUFB4 Rabbit pAb.



Immunofluorescence analysis of L929 cells using NDUFB4 Polyclonal Antibody.



Immunofluorescence analysis of U-2 OS cells using NDUFB4 Polyclonal Antibody.

Background

This gene encodes a non-catalytic subunit of the multisubunit NADH:ubiquinone oxidoreductase, the first enzyme complex in the mitochondrial electron transport chain (complex I). Mammalian complex I is composed of 45 different subunits and transfers electrons from NADH to ubiquinone.

Published Papers

el at., Fecal microbiota transplantation and replenishment of short-chain fatty acids protect against chronic cerebral hypoperfusion-induced colonic dysfunction by . In J Neuroinflammation on 2022 Dec 26 by Shao-Hua Su, Yi-Fang Wu,et al..PMID:36567333, , (2022)

PMID:36567333

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