

NDUFB8 Rabbit mAb

Catalog No: #49897

Package Size: #49897-1 50ul #49897-2 100ul



SAB[®]
Signalway Antibody

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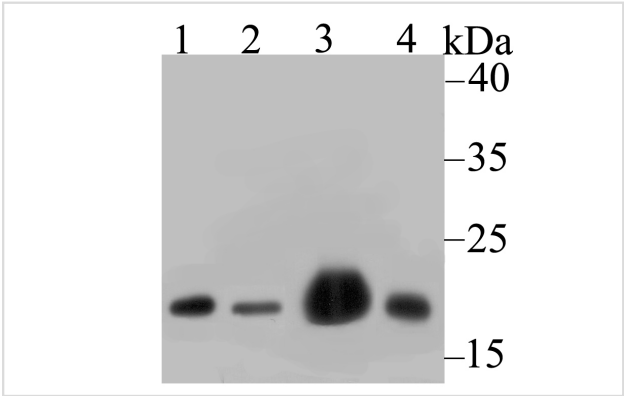
Description

Product Name	NDUFB8 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Clone No.	JG61-36
Purification	ProA affinity purified
Applications	WB,IP,IHC,FC,ICC
Species Reactivity	Hu, Ms, Rt
Immunogen Description	Recombinant protein within human NDUFB8 aa 30-130.
Conjugates	Unconjugated
Other Names	ASHI antibody CI-ASHI antibody Complex I ASHI subunit antibody Complex I-ASHI antibody mitochondrial antibody NADH dehydrogenase (ubiquinone) 1 beta subcomplex 8 19kDa antibody NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 8 antibody NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 8 mitochondrial antibody NADH-ubiquinone oxidoreductase ASHI subunit antibody NDUB8_HUMAN antibody NDUFB8 antibody
Accession No.	Swiss-Prot#:O95169
Calculated MW	17 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

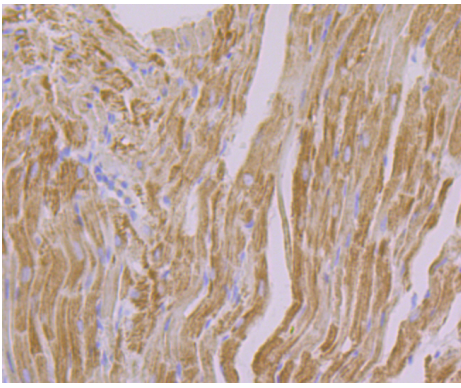
Application Details

WB: 1:500-1:2,000 IHC: 1:50-1:200 ICC: 1:50IP: 1:10-1:50FC: 1:50-1:100

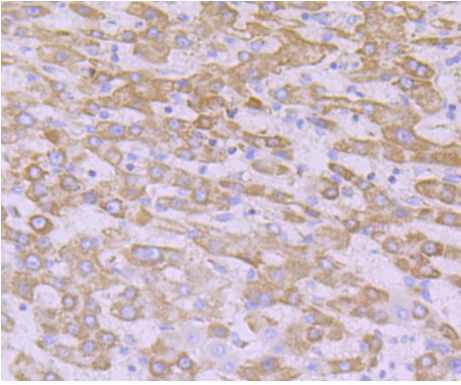
Images



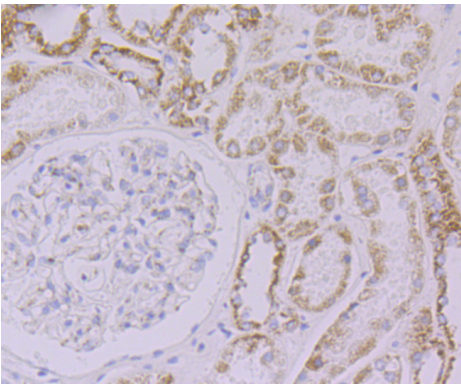
Western blot analysis of NDUFB8 on different lysates using anti-NDUFB8 antibody at 1/1,000 dilution. Positive control:
Lane 1: 293 Lane 2: A549 Lane 3: Mouse heart Lane 4: Rat spleen



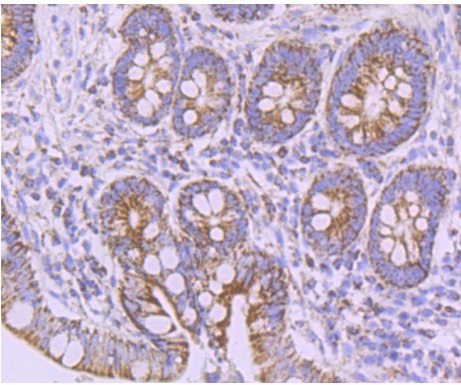
Immunohistochemical analysis of paraffin-embedded rat heart tissue using anti-NDUFB8 antibody. Counter stained with hematoxylin.



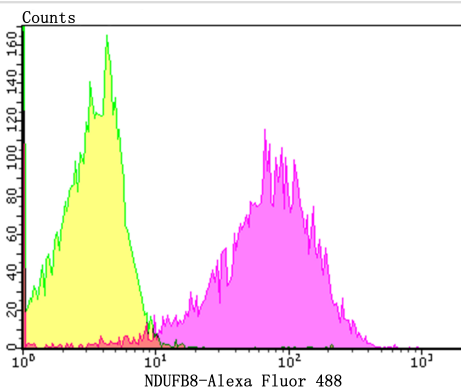
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue using anti-NDUFB8 antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-NDUFB8 antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded human small intestine tissue using anti-NDUFB8 antibody. Counter stained with hematoxylin.



Flow cytometric analysis of 293T cells with NDUFB8 antibody at 1/100 dilution (yellow) compared with an unlabelled control (cells without incubation with primary antibody; purple). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.

Background

Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.

References

Published Papers

Ziyan Huang;Ziyan Huang;Ziyan Huang;Ziyan Huang;Xinzhao Jiang;Xinzhao Jiang;Xinzhao Jiang;Xinzhao Jiang;Lichen Zhang;Lichen Zhang;Lichen Zhang;Lichen Zhang;Wei Wang;Wei Wang;Wei Wang;Wei Wang;Ziang Li;Ziang Li;Ziang Li;Ziang Li;Yiyang Huang;Yiyang Huang;Yiyang Huang;Yiyang Huang;Yichang Xu;Yichang Xu;Yichang Xu;Yichang Xu;Liang Zhou;Liang Zhou;Liang Zhou;Liang Zhou;Jie Wu;Jie Wu;Jie Wu;Jie Wu;Jincheng Tang;Jincheng Tang;Jincheng Tang;Jincheng Tang;Kun Xi;Kun Xi;Kun Xi;Kun Xi;Yu Feng;Yu Feng;Yu Feng;Yu Feng;Liang Chen;Liang Chen;Liang Chen;Liang Chen et al., Multifunctional manganese-based nanogels catalyze immune energy metabolism to promote bone repair, , (2025)
[PMID:](#)

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