

## NDUFB8 polyclonal antibody

Catalog: BS66128

Host: Rabbit

Reactivity: Human, Mouse, Rat

### 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.

### Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

20KDa

### Swiss-Prot:

O95169

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB,1:500 - 1:2000|IHC,1:50 - 1:200|IF/ICC,1:50 - 1:200

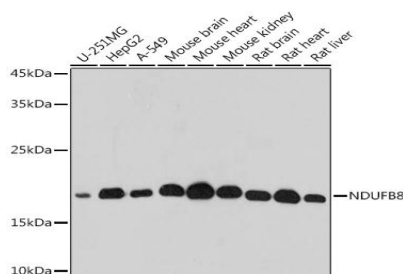
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Category:

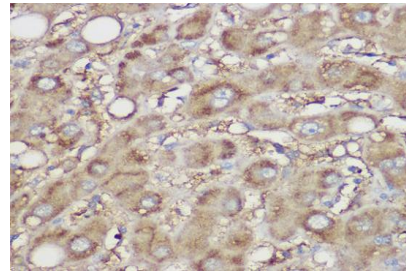
Polyclonal Antibodies

### DATA:

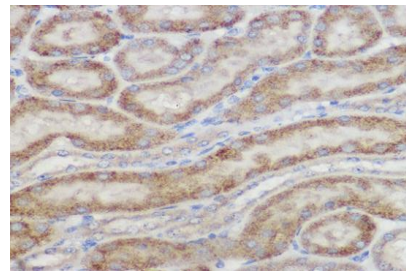


Western blot analysis of extracts of various cell lines, using NDUFB8 antibody at 1:500 dilution. Secondary antibody: HRP Goat An-

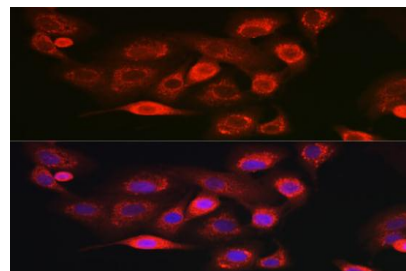
ti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Immunohistochemistry of paraffin-embedded human liver using NDUFB8 Rabbit pAb at dilution of 1:100. Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded mouse kidney using NDUFB8 Rabbit pAb at dilution of 1:100. Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunofluorescence analysis of A-549 cells using NDUFB8 Rabbit pAb at dilution of 1:100. Blue: DAPI for nuclear staining.

### Note:

For research use only, not for use in diagnostic procedure.

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## PRODUCT DATA SHEET

Bioworld Technology, Inc.

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