

### polyclonal antibody **NDUFA4**

Catalog: **BS76434**  Host:

Rabbit

Reactivity: Human, Mouse, Rat

# **BackGround:**

The protein encoded by this gene belongs to the complex I 9kDa subunit family. Mammalian complex I of mitochondrial respiratory chain is composed of 45 different subunits. This protein has NADH dehydrogenase activity and oxidoreductase activity. It transfers 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:** 

12kDa

**Swiss-Prot:** 

O00483

**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 - 1:100

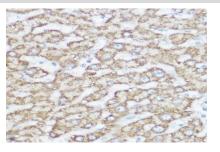
**Storage&Stability:** 

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

**Modification:** 

Unmodification

**DATA:** 



Immunohistochemistry of paraffin-embedded human liver using NDUFA4 Rabbit pAb at dilution of 1:350 .Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

## Note:

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

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