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## NDUFA4 Rabbit pAb

Catalog Number: bs-19070R

Target Protein: NDUFA4

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ICC/IF (1:100-500), ELISA (1:5000-10000)

Reactivity: (predicted:Human, Mouse, Rat, Rabbit, Sheep, Cow, Dog)

Predicted MW: 9 kDa

Subcellular Cytoplasm

Locations:

Entrez Gene: 4697

Swiss Prot: O00483

Source: KLH conjugated synthetic peptide derived from human NDUFA4: 31-81/81.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**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. [provided by RefSeq, Jul 2008]

### PRODUCT SPECIFIC PUBLICATIONS

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[IF=9.685] Xu, Weihong. et al. m6A RNA methylation-mediated NDUFA4 promotes cell proliferation and metabolism in gastric cancer. CELL DEATH DIS. 2022 Aug;13(8):1-13 IHC ; Human . 35977935