## **NDUFA13 Polyclonal Antibody**

Catalog Number: E-AB-11283



Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### **Description**

**Reactivity** Human, Mouse

Immunogen Recombinant protein of human NDUFA13

Host Rabbit
Isotype IgG

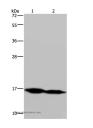
Purification Affinity purification
Conjugation Unconjugated

**Formulation** PBS with 0.05% sodium azide and 50% glycerol, PH7.4

## **Applications** Recommended Dilution

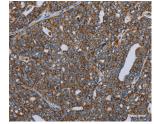
WB 1:500-1:2000 IHC 1:100-1:300

#### Data

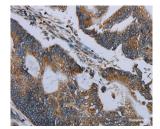


Western Blot analysis of Mouse skeletal muscle and Human hepatocellular carcinoma tissue using NDUFA13 Polyclonal Antibody at dilution of 1:350

Calculated Mw:17kDa



Immunohistochemistry of paraffin-embedded Human ovarian cancer using NDUFA13 Polyclonal Antibody at dilution of 1:50



Immunohistochemistry of paraffin-embedded Human colon cancer using NDUFA13 Polyclonal Antibody at dilution of 1:50

## **Preparation & Storage**

Storage Store at -20°C. Avoid freeze / thaw cycles.

## Background

This gene encodes a subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), which functions in the transfer of electrons from NADH to the respiratory chain. The protein is required for complex I assembly and electron transfer activity. The protein binds the signal transducers and activators of transcription 3 (STAT3)

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transcription factor, and can function as a tumor suppressor. The human protein purified from mitochondria migrates at approximately 16 kDa. Transcripts originating from an upstream promoter and capable of expressing a protein with a longer N-terminus have been found, but their biological validity has not been determined.

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