

NDUFA13 Polyclonal Antibody

Catalog No. E-AB-11283

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

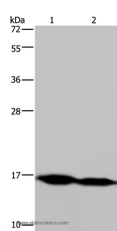
Description

Reactivity	Human, Mouse
Immunogen	Recombinant protein of human NDUFA13
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

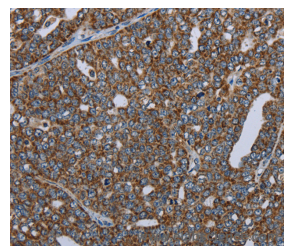
Applications Recommended Dilution

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

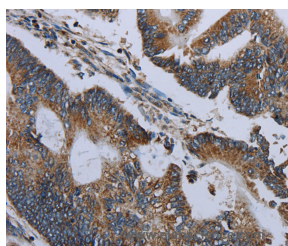
Data



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.

For Research Use Only

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) 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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