

PACO16445

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:5000, WB:1:500-1:2000,
IHC:1:100-1:300

Protein 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.

Gene ID:

NDUFA13

Uniprot

Q9P0J0

Synonyms:

NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 13

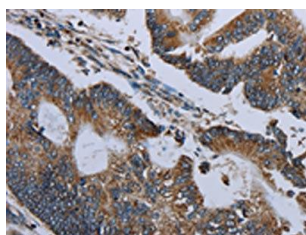
Immunogen:

Fusion protein of human NDUFA13.

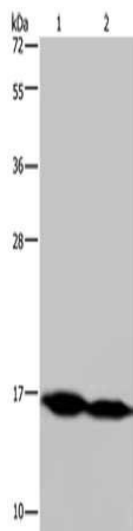
Storage:

-20° C, pH7.4 PBS, 0.05% NaN₃, 40% Glycerol

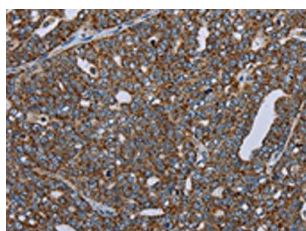
Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using PACO16445(NDUFA13 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: x—200).



Gel: 10%SDS-PAGE, Lysate: 40 μ g, Lane 1-2: Mouse skeletal muscle, human hepatocellular carcinoma tissue, Primary antibody: PACO16445(NDUFA13 Antibody) at dilution 1/350, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 minutes.



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using PACO16445(NDUFA13 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: x—200).