

NDUFA13

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:17kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human NDUFA13

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

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Synonym:

B16.6; CDA016; CGI-39; GRIM19; GRIM-19;

Catalog #:A5412

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:51079

Isotype:IgG

Swiss Prot:Q9P0J0

Purity:Affinity purification

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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