

NDUFA13 Rabbit Polyclonal Antibody



CAB5412

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

17kDa

Calculated MW:

16kDa/24kDa

Applications:

WB

Reactivity:

Human, Mouse

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

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.

Immunogen information

Gene ID:

51079

Uniprot

Q9P0J0

Synonyms:

NDUFA13; B16.6; CDA016; CGI-39; GRIM-19; GRIM19

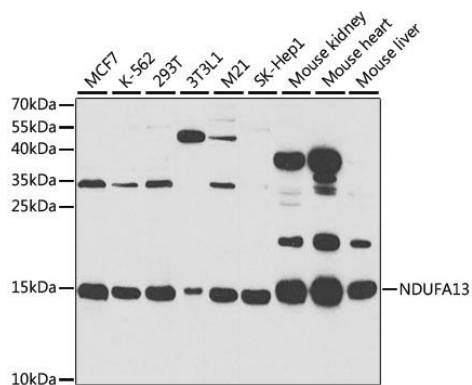
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 52-144 of human NDUFA13 (NP_057049.5).

Storage:

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

Product Images



Western blot analysis of extracts of various cell lines, using NDUFA13 antibody (CAB5412) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.