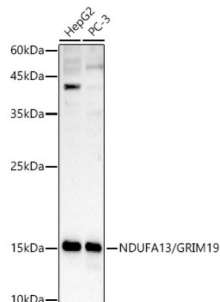
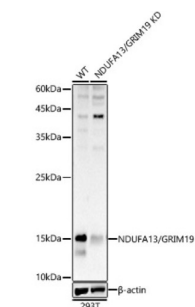


NADH Ubiquinone Oxidoreductase Subunit A13 (NDUFA13) Antibody

Catalogue No.: abx004146



Western blot analysis of lysates from wild type (WT) and NDUFA13/GRIM19 knockout (KO) HeLa cells, using [KO Validated] NDUFA13/GRIM19 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 10s.



Western blot analysis of various lysates, using [KD Validated] NDUFA13/GRIM19 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 90s.

NDUFA13 Antibody is a Rabbit Polyclonal antibody against NDUFA13. 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.

Target: NADH:ubiquinone Oxidoreductase Subunit A13 (NDUFA13)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: ELISA: 1 µg/ml, WB: 1/500 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant protein corresponding to NDUFA13. The exact sequence is proprietary.

Isotype: IgG

Datasheet

Version: 4.0.0
Revision date: 10 Jul 2025



Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9P0J0 (UniProt , ExPASy)
Gene Symbol:	NDUFA13
GeneID:	51079
NCBI Accession:	NP_057049.5
String:	9606.ENSP00000423673
Molecular Weight:	Calculated MW: 17 kDa Observed MW: 17 kDa
Buffer:	PBS, pH 7.3, containing 0.09% sodium azide, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.