

## Datasheet for ABIN6989841 **anti-NDUFA13 antibody**



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### Overview

Quantity:	100 µL
Target:	NDUFA13
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFA13 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 52-144 of human NDUFA13 (NP_057049.5).
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified by Protein A.

### Target Details

Target:	NDUFA13
Alternative Name:	NDUFA13 ( <a href="#">NDUFA13 Products</a> )
Background:	Synonyms: NDUFA13,B16.6,CDA016,CGI-39,GRIM-19,GRIM19 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

## Target Details

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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: 51079

UniProt: [Q9P0J0](#)

Pathways: [Protein targeting to Nucleus, Negative Regulation of intrinsic apoptotic Signaling](#)

## Application Details

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Application Notes: WB 1:300-5000

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months