

## NDUFA13 Antibody

Catalog No: #32839

Package Size: #32839-1 50ul #32839-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

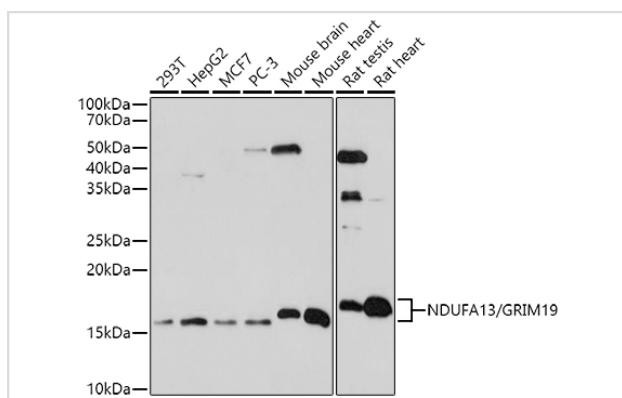
## Description

Product Name	NDUFA13 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total NDUFA13 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human NDUFA13/GRIM19 (NP_057049.5).
Target Name	NDUFA13
Other Names	NDUFA13;B16.6;CDA016;CGI-39;GRIM-19;GRIM19
Accession No.	Uniprot:Q9P0J0GeneID:51079
Uniprot	Q9P0J0
GeneID	51079
SDS-PAGE MW	17KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

## Application Details

WB □ 1:500 - 1:2000

## Images



Western blot analysis of extracts of various cell lines, using NDUFA13/GRIM19 antibody.

## 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.

---

Note: This product is for in vitro research use only