



Datasheet for ABIN2785338  
**anti-NDUFA11 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	NDUFA11
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFA11 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	GTDCHRKAYS TTSIASVAGL TAAAYRVTLN PPGTFLEGVA KVGQYTFATA
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against NDUFA11. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	NDUFA11
Alternative Name:	NDUFA11 ( <a href="#">NDUFA11 Products</a> )
Background:	This gene encodes a subunit of the membrane-bound mitochondrial complex I. Complex I is composed of numerous subunits and functions as the NADH-ubiquinol reductase of the

## Target Details

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mitochondrial electron transport chain. Mutations in this gene are associated with severe mitochondrial complex I deficiency. Alternate splicing results in multiple transcript variants.

Alias Symbols: B14.7, CI-B14.7

Protein Interaction Partner: UBC,

Protein Size: 141

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Molecular Weight: 15 kDa

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Gene ID: 126328

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NCBI Accession: [NM\\_175614](#), [NP\\_783313](#)

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UniProt: [Q86Y39](#)

## Application Details

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Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

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Comment: Antigen size: 141 AA

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: Lot specific

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Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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Preservative: Sodium azide

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

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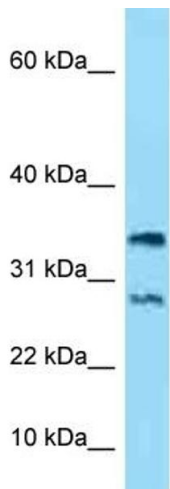
Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -20 °C

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Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Rabbit Anti-NDUFA11 Antibody  
Catalog Number: ARP53318  
Lot Number: QC22759  
Lane: ACHN Cell Lysate

Antibody Titration: 1.0µg/ml  
Gel Concentration: 10-20%

### Western Blotting

Image 1.