Datasheet for ABIN2785338

anti-NDUFA11 antibody (N-Term)

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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 KVGQYTFTAA
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 (NDUFA11 Products)
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

	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
Molecular Weight:	15 kDa
Gene ID:	126328
NCBI Accession:	NM_175614, NP_783313
UniProt:	Q86Y39

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 141 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
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.

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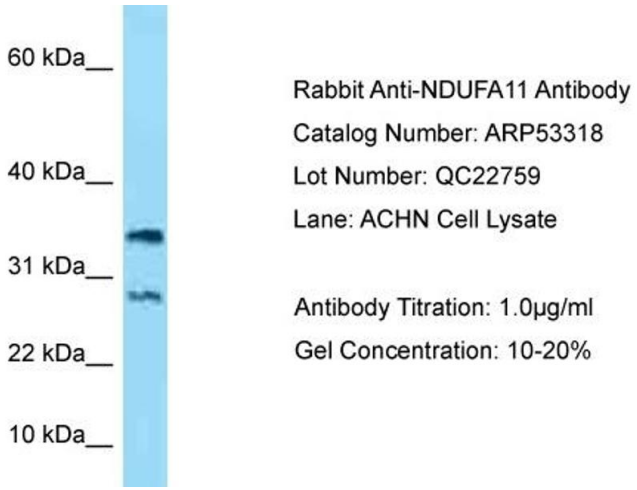

Western Blotting

Image 1.

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