

Datasheet for ABIN1536636
anti-NDUFA12 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	NDUFA12
Binding Specificity:	AA 105-133, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFA12 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NDUFA12 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 105-133 amino acids from the C-terminal region of human NDUFA12.
Clone:	RB37350
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NDUFA12
Alternative Name:	NDUFA12 (NDUFA12 Products)

Target Details

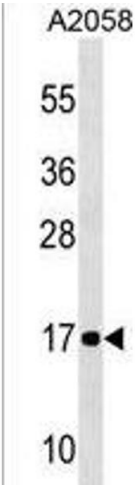
Background:	Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.
Molecular Weight:	17114
Gene ID:	55967
NCBI Accession:	NP_001245267 , NP_061326
UniProt:	Q9UI09

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	NDUFA12 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. NDUFA12 Antibody (C-term) (ABIN1536636 and ABIN2850177) western blot analysis in cell line lysates (35 µg/lane). This demonstrates the NDUFA12 antibody detected the NDUFA12 protein (arrow).