

Datasheet for ABIN6243907
anti-NDUFA1 antibody (AA 26-59)[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	NDUFA1
Binding Specificity:	AA 26-59
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFA1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NDUFA1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 26-59 amino acids from the Central region of human NDUFA1.
Clone:	RB53484
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NDUFA1
Alternative Name:	NDUFA1 (NDUFA1 Products)
Background:	Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase

Target Details

(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: 8072

UniProt: [O15239](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

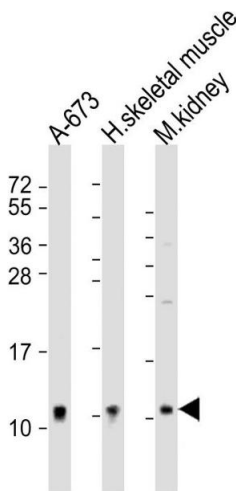
Preservative: Sodium azide

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

Expiry Date: 6 months

Images



Western Blotting

Image 1. All lanes : Anti-NDUFA1 Antibody (Center) at 1:2000 dilution Lane 1: A-673 whole cell lysate Lane 2: human skeletal muscle lysate Lane 3: mouse kidney lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 8 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.