

Datasheet for ABIN6243900
anti-NDUFV1 antibody (AA 194-226)[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	NDUFV1
Binding Specificity:	AA 194-226
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFV1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NDUFV1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 194-226 amino acids from the Central region of human NDUFV1.
Clone:	RB53485
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NDUFV1
Alternative Name:	NDUFV1 (NDUFV1 Products)
Background:	Core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex

Target Details

l) that is believed to belong to the minimal assembly required for 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 (By similarity).

Molecular Weight: 50817

UniProt: [P49821](#)

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.

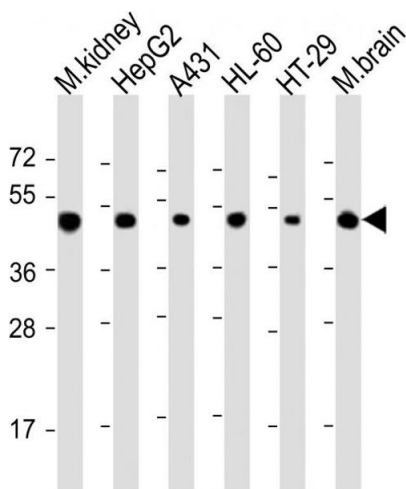
Preservative: Sodium azide

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-NDUFV1 Antibody (Center) at 1:2000 dilution Lane 1: mouse kidney lysate Lane 2: HepG2 whole cell lysate Lane 3: A431 whole cell lysate Lane 4: HL-60 whole cell lysate Lane 5: HT-29 whole cell lysate Lane 6: mouse brain lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 51 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.