

## Datasheet for ABIN7237512

**anti-NDUFV1 antibody**[Go to Product page](#)

## 1 Image

## Overview

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

## Product Details

Immunogen:	Recombinant protein of human NDUFV1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	NDUFV1
Alternative Name:	NDUFV1 ( <a href="#">NDUFV1 Products</a> )
Background:	The mitochondrial respiratory chain provides energy to cells via oxidative phosphorylation and consists of four membrane-bound electron-transporting protein complexes (I-IV) and an ATP synthase (complex V). This gene encodes a 51 kDa subunit of the NADH:ubiquinone oxidoreductase complex I, a large complex with at least 45 nuclear and mitochondrial encoded

## Target Details

	subunits that liberates electrons from NADH and channels them to ubiquinone. This subunit carries the NADH-binding site as well as flavin mononucleotide (FMN)- and Fe-S-biding sites.
Molecular Weight:	51 kDa
UniProt:	<a href="#">P49821</a>

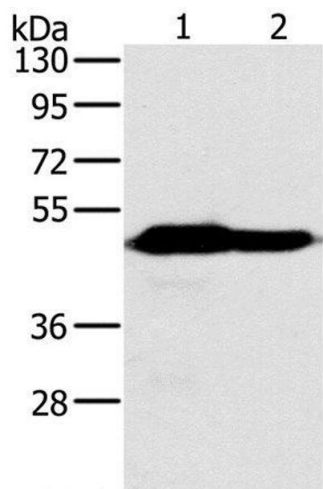
## Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.3 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

## Images



**Western Blotting**

**Image 1.** Western Blot analysis of Mouse heart and brain tissue using NDUFV1 Polyclonal Antibody at dilution of 1:500