

Datasheet for ABIN6144474  
**anti-NDUFB2 antibody (AA 34-105)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	NDUFB2
Binding Specificity:	AA 34-105
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFB2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 34-105 of human NDUFB2 (NP_004537.1).
Sequence:	AGGGVHIEPR YRQFPQLTRS QVFQSEFFSG LMWFWILWRF WHDSEEVLGH FPYPDPSQWT DEELGIPPDD ED
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

## Target Details

Target:	NDUFB2
---------	--------

## Target Details

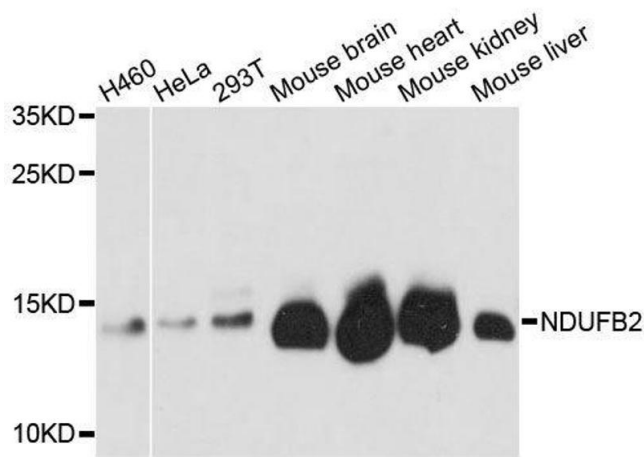
Alternative Name:	NDUFB2 ( <a href="#">NDUFB2 Products</a> )
Background:	<p>The protein encoded by this gene is a subunit of the multisubunit NADH:ubiquinone oxidoreductase (complex I). Mammalian complex I is composed of 45 different subunits. This protein has NADH dehydrogenase activity and oxidoreductase activity. It plays a important role in transferring electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. Hydropathy analysis revealed that this subunit and 4 other subunits have an overall hydrophilic pattern, even though they are found within the hydrophobic protein (HP) fraction of complex I.,NDUFB2,AGGG,CI-AGGG,Neuroscience,Neurodegenerative Diseases,NDUFB2</p>
Molecular Weight:	12 kDa
Gene ID:	4708
UniProt:	<a href="#">O95178</a>

## Application Details

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

## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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.



Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using NDUFB2 antibody.