

Datasheet for ABIN6243369  
**anti-NDUFS3 antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	NDUFS3
Binding Specificity:	AA 251-284, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NDUFS3 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This NDUFS3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 251-284 amino acids from the C-terminal region of human NDUFS3.
Clone:	RB50245
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	NDUFS3
Alternative Name:	NDUFS3 ( <a href="#">NDUFS3 Products</a> )
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: 30242

UniProt: [O75489](#)

Pathways: [Negative Regulation of intrinsic apoptotic Signaling](#)

## Application Details

Application Notes: WB: 1:1000. 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.

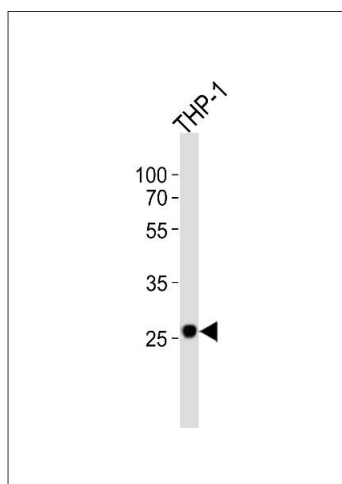
Preservative: Sodium azide

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

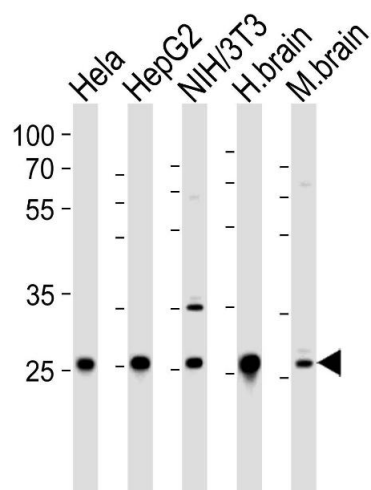
Expiry Date: 6 months

## Images



### Western Blotting

**Image 1.** Western blot analysis of lysate from THP-1 cell line, using NDUFS3 Antibody (C-term) (ABIN6243369 and ABIN6577514). (ABIN6243369 and ABIN6577514) was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20 µg.



Western Blotting

**Image 2.** Western blot analysis of lysates from HeLa, HepG2, mouse NIH/3T3 cell line, human brain and mouse brain tissue lysate(from left to right), using NDUFS3 Antibody (C-term) (ABIN6243369 and ABIN6577514). (ABIN6243369 and ABIN6577514) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35 µg per lane.