

Datasheet for ABIN656370  
**anti-SUN2 antibody (AA 237-265)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	SUN2
Binding Specificity:	AA 237-265
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SUN2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This UNC84B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 237-265 amino acids from the Central region of human UNC84B.
Clone:	RB31104
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	SUN2
Alternative Name:	UNC84B ( <a href="#">SUN2 Products</a> )
Background:	SUN1 (MIM 607723) and SUN2 are inner nuclear membrane (INM) proteins that play a major

## Target Details

role in nuclear-cytoplasmic connection by formation of a 'bridge' across the nuclear envelope, known as the LINC complex, via interaction with the conserved luminal KASH domain of nesprins (e.g., SYNE1, MIM 608441) located in the outer nuclear membrane (ONM). The LINC complex provides a direct connection between the nuclear lamina and the cytoskeleton, which contributes to nuclear positioning and cellular rigidity (summary by Haque et al., 2010 [PubMed 19933576]).[supplied by OMIM].

Molecular Weight: 80311

Gene ID: 25777

NCBI Accession: [NP\\_001186508](#), [NP\\_001186509](#), [NP\\_056189](#)

UniProt: [Q9UH99](#)

Pathways: [Maintenance of Protein Location](#), [SARS-CoV-2 Protein Interactome](#), [The Global Phosphorylation Landscape of SARS-CoV-2 Infection](#)

## Application Details

Application Notes: 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.

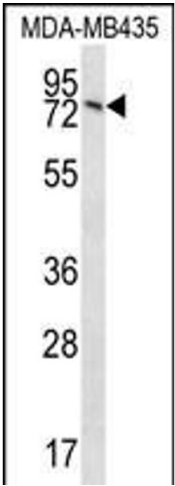
Preservative: Sodium azide

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

Storage Comment: UNC84B Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



Western Blotting

**Image 1.** UNC84B Antibody (Center) (ABIN656370 and ABIN2845665) western blot analysis in MDA-M cell line lysates (35 µg/lane). This demonstrates the UNC84B antibody detected the UNC84B protein (arrow).