

Datasheet for ABIN1536784  
**anti-MND1 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	MND1
Binding Specificity:	AA 174-200, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MND1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This MND1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 174-200 amino acids from the C-terminal region of human MND1.
Clone:	RB38300
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	MND1
Alternative Name:	MND1 ( <a href="#">MND1 Products</a> )
Background:	The product of the MND1 gene associates with HOP2 (MIM 608665) to form a stable

## Target Details

heterodimeric complex that binds DNA and stimulates the recombinase activity of RAD51 (MIM 179617) and DMC1 (MIM 602721) (Chi et al., 2007 [PubMed 17639080]). Both the MND1 and HOP2 genes are indispensable for meiotic recombination.

Molecular Weight: 23753

Gene ID: 84057

NCBI Accession: [NP\\_115493](#)

UniProt: [Q9BWT6](#)

## 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.

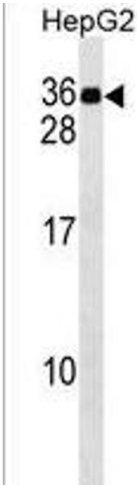
Preservative: Sodium azide

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: MND1 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

**Image 1.** MND1 Antibody (C-term) (ABIN1536784 and ABIN2849595) western blot analysis in HepG2 cell line lysates (35 µg/lane). This demonstrates the MND1 antibody detected the MND1 protein (arrow).