

Datasheet for ABIN657782

**anti-MDM4-binding Protein antibody (AA 128-157)**[Go to Product page](#)**1** Image

## Overview

Quantity:	400 µL
Target:	MDM4-binding Protein (MDM4)
Binding Specificity:	AA 128-157
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This MDM4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 128-157 amino acids from the Central region of human MDM4.
Clone:	RB33903
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	MDM4-binding Protein (MDM4)
Alternative Name:	MDM4 ( <a href="#">MDM4 Products</a> )
Background:	The human MDM4 gene, which plays a role in apoptosis, encodes a 490-amino acid protein containing a RING finger domain and a putative nuclear localization signal. The MDM4 putative nuclear localization signal, which all Mdm proteins contain, is located in the C-terminal region of

## Target Details

the protein. The mRNA is expressed at a high level in thymus and at lower levels in all other tissues tested. MDM4 protein produced by in vitro translation interacts with p53 via a binding domain located in the N-terminal region of the MDM4 protein. MDM4 shows significant structural similarity to p53-binding protein MDM2. Two transcript variants, one protein-coding and the other likely not to be protein-coding, have been found for this gene.

Molecular Weight: 54864

Gene ID: 4194

NCBI Accession: [NP\\_001191100](#), [NP\\_001191101](#), [NP\\_001265445](#), [NP\\_001265446](#), [NP\\_001265447](#),  
[NP\\_001265448](#), [NP\\_002384](#)

UniProt: [O15151](#)

Pathways: [Cell Division Cycle](#)

## 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.

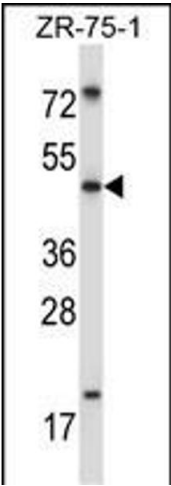
Preservative: Sodium azide

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: MDM4 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.** MDM4 Antibody (Center) (ABIN657782 and ABIN2846756) western blot analysis in ZR-75-1 cell line lysates (35 µg/lane). This demonstrates the MDM4 antibody detected the MDM4 protein (arrow).