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Datasheet for ABIN656278 anti-MDM1 antibody (C-Term)

2 Images



Overview

Quantity:	400 μL
Target:	MDM1
Binding Specificity:	AA 656-684, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MDM1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This MDM1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 656-684 amino acids from the C-terminal region of human MDM1.
Clone:	RB32376
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	MDM1
Alternative Name:	MDM1 (MDM1 Products)
Background:	This gene encodes a nuclear protein similar to the mouse double minute 1 protein. The mouse

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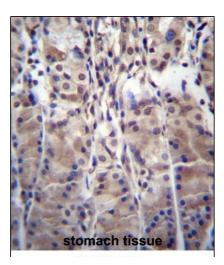
	gene is located in double minute (DM) chromatin particles and is amplified in the mouse
	transformed 3T3 cell line, and the protein is able to bind to p53. In mouse several transcripts
	have been described for this gene which result from alternative polyadenylation, splicing and
	exon usage.
Molecular Weight:	80735
Gene ID:	56890
NCBI Accession:	NP_001191957, NP_001191958, NP_059136, NP_064513
UniProt:	Q8TC05

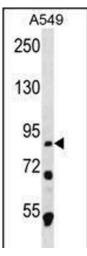
Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
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:	MDM1 Antibody (C-term) 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





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. MDM1 Antibody (C-term) (ABIN656278 and ABIN2845588) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of MDM1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. MDM1 Antibody (C-term) (ABIN656278 and ABIN2845588) western blot analysis in A549 cell line lysates (35 µg/lane).This demonstrates the MDM1 antibody detected the MDM1 protein (arrow).

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