Datasheet for ABIN953361

anti-MDM1 antibody (C-Term)

2 Images

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Overview

Quantity:	0.4 mL
Target:	MDM1
Binding Specificity:	AA 655-684, 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)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 655-684 amino acids from the C-terminal region of human MDM1
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human MDM1 (C-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	MDM1
Alternative Name:	MDM1 (MDM1 Products)

Target Details

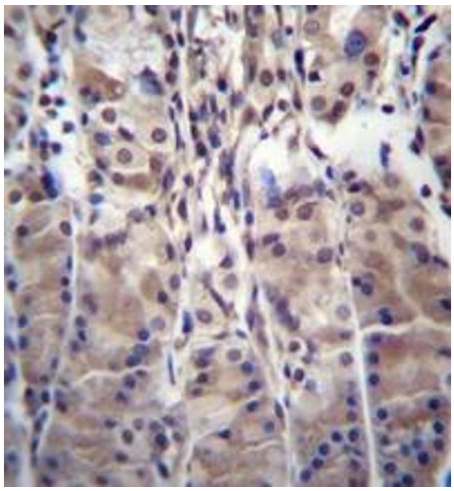
Background:	This gene encodes a nuclear protein similar to the mouse double minute 1 protein. The mouse gene is located in double minute (DM) chromatin particles and is amplified in the mouse transformed 3T3 cell line, and the protein is able to bind to p53. In mouse several transcripts have been described for this gene which result from alternative polyadenylation, splicing and exon usage.Synonyms: Nuclear protein MDM1
Molecular Weight:	80735 Da
Gene ID:	56890
NCBI Accession:	NP_001191957

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

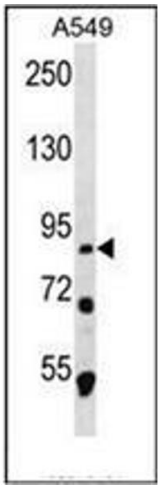
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

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



Western Blotting

Image 2. Western blot analysis of MDM1 Antibody (C-term) in A549 cell line lysates (35ug/lane).This demonstrates the MDM1 antibody detected the MDM1 protein (arrow).