

MDM4 Antibody | anti-MDM4 antibody

MDM4 (Phospho-Ser367) Antibody

CATALOG # AAA110166	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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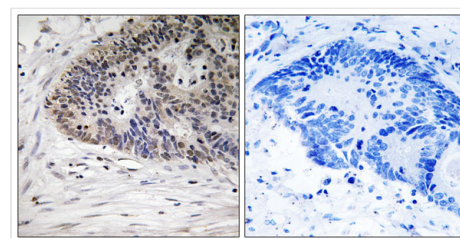
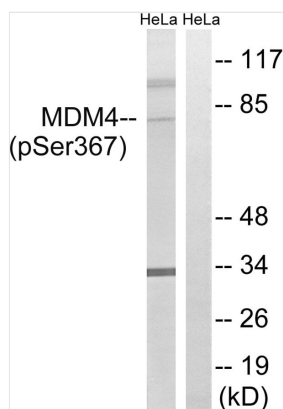
PRODUCT SYNONYMS

MDM4; MDM4 (Phospho-Ser367) Antibody; double minute 4 protein; Mdm2-like p53-binding protein; MDMX; p53-binding protein Mdm4; anti-MDM4 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	MDM4 (Phospho-Ser367) antibody detects endogenous levels of MDM4 only when phosphorylated at serine 367.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	440
Applicable Applications for anti-MDM4 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human MDM4 around the phosphorylation site of serine 367 (T-I-SP-A-P).
All Sites	Human: Ser367 Mouse: Ser367 Rat: Ser368
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
P-peptide-+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using MDM4 (Phospho-Ser367) antibody. Western blot analysis of extracts from HeLa cells, treated with calyculinA (50ng/ml, 30mins), using MDM4 (Phospho-Ser367) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MDM4 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Shvarts A., Genomics 43:34-42(1997). Gregory S.G., Nature 441:315-321(2006). Sharp D.A., J. Biol. Chem. 274:38189-38196(1999).

NCBI AND UNIPROT INFORMATION

NCBI GI #	323510634
NCBI GeneID	4194
NCBI Accession #	NP_001191100.1
NCBI GenBank Nucleotide #	NM_001204171.1
UniProt Accession #	O15151; Q2M2Y2; Q32SL2; Q6GS18; Q8IV83
Molecular Weight	49,541 Da
NCBI Official Full Name	protein Mdm4 isoform 2
NCBI Official Synonym Full Names	MDM4, p53 regulator
NCBI Official Symbol	MDM4
NCBI Official Synonym Symbols	HDMX; MDMX; MRP1
NCBI Protein Information	protein Mdm4
UniProt Protein Name	Protein Mdm4
UniProt Gene Name	MDM4
UniProt Synonym Gene Names	MDMX

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/mdm4/110166>