

anti-Human MDM2 Antibody | anti-MDM2 antibody

MDM2 (Phospho-Ser186+Ser188) Antibody

CATALOG # AAA109254	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence
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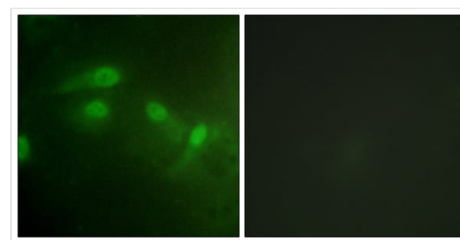
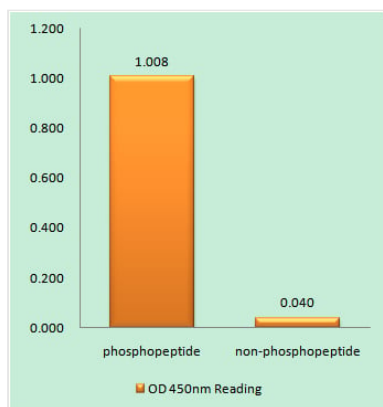
PRODUCT SYNONYMS

MDM2; MDM2 (Phospho-Ser186+Ser188) Antibody; Double minute 2 protein; EC 6.3.2.-; Oncoprotein Mdm2; Ubiquitin-protein ligase E3 Mdm2; p53-binding protein Mdm2; anti-MDM2 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	MDM2 (Phospho-Ser186+Ser188) antibody detects endogenous levels of MDM2 only when phosphorylated at serine 186 and serine 188.
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	442
Applicable Applications for anti-MDM2 antibody	ELISA, IF (Immunofluorescence)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human MDM2 around the phosphorylation site of serine 186 and serine 188 (H-K-SP-D-SP-I-S).
All Sites	Human: Ser186+Ser188
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
P-peptide-+

IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using MDM2 (Phospho-Ser186+Ser188) antibody. MDM2 (Phospho-Ser186+Ser188) antibody reacts with epitope-specific phosphopeptide and corresponding non-phosphopeptide. The absorbance readings at 450 nm are shown in the ELISA figure.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MDM2 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	M Zhou, Blood, Mar 1995; 85: 1608-1614. Susan M. Mendrysa, Mol. Cell. Biol., Mar 2000; 20: 2023-2030. M. Saeed Sheikh, Cancer Res., Jul 1993; 53: 3226-3228.

NCBI AND UNIPROT INFORMATION

NCBI GI #	223890205
NCBI GeneID	4193
NCBI Accession #	NP_001138811.1
NCBI GenBank Nucleotide #	NM_001145339.2
UniProt Accession #	Q00987; Q13226; Q13297; Q13298; Q13299; Q13300; Q13301; Q53XW0; Q71TW9; Q8WYJ1; A6NL51; A8K2S6
Molecular Weight	55,991 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase Mdm2 isoform h
NCBI Official Synonym Full Names	MDM2 proto-oncogene
NCBI Official Symbol	MDM2
NCBI Official Synonym Symbols	HDMX; hdm2; ACTFS
NCBI Protein Information	E3 ubiquitin-protein ligase Mdm2
UniProt Protein Name	E3 ubiquitin-protein ligase Mdm2
UniProt Gene Name	MDM2
UniProt Synonym Gene Names	Hdm2

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-antibody/mdm2/109254>