

Rabbit anti-Human MDM2 Polyclonal Antibody | anti-MDM2 antibody

Phospho-MDM2 (Ser166) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243331	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

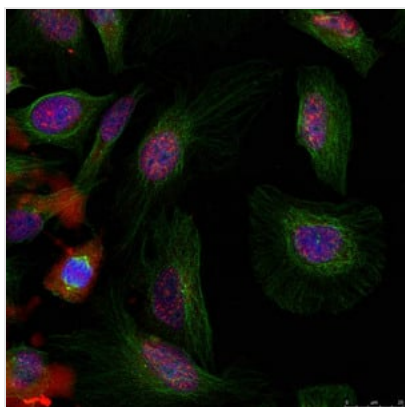
PRODUCT SYNONYMS

MDM2; Polyclonal Antibody; Phospho-MDM2 (Ser166) Antibody; HDMX; hdm2; anti-MDM2 antibody

PRODUCT SPECIFICATIONS

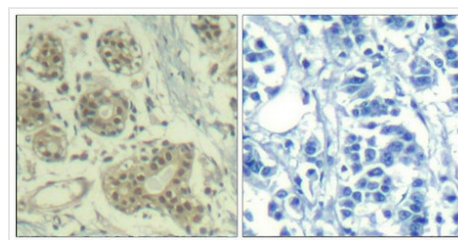
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Liquid; Supplied at 1.0mg/mL in Phosphate Buffered Saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-MDM2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Peptide sequence around phosphorylation site of Serine 166 (A-I-S(p)-E-T) derived from Human MDM2.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



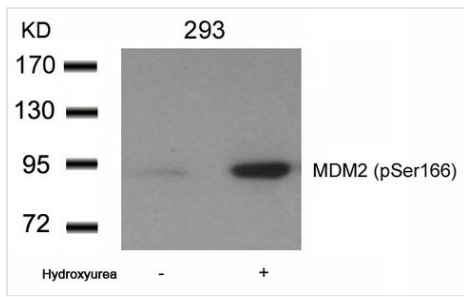
IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using MDM2(phospho-Ser166) Antibody.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using MDM2(Phospho-Ser166) Antibody(left) or the same antibody preincubated with blocking peptide(right).



WB (Western Blot)
Western blot analysis of extracts from 293 cells untreated or treated with Hydroxyurea using MDM2(phospho-Ser166) Antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MDM2 antibody	Cell Biology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	89993689
NCBI GeneID	4193
NCBI Accession #	NP_002383.2
NCBI GenBank Nucleotide #	NM_002392.5
UniProt Accession #	Q00987; Q13226; Q13297; Q13298; Q13299; Q13300; Q13301; Q53XW0; Q71TW9; Q8WYJ1; A6NL51; A8K2S6
Molecular Weight	55,233 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase Mdm2 isoform a
NCBI Official Synonym Full Names	MDM2 oncogene, E3 ubiquitin protein ligase
NCBI Official Symbol	MDM2
NCBI Official Synonym Symbols	HDMX; hdm2; ACTFS
NCBI Protein Information	E3 ubiquitin-protein ligase Mdm2; oncoprotein Mdm2; Mdm2, p53 E3 ubiquitin protein ligase homolog; double minute 2, human homolog of; p53-binding protein; Mdm2, transformed 3T3 cell double minute 2, p53 binding protein
UniProt Protein Name	E3 ubiquitin-protein ligase Mdm2
UniProt Gene Name	MDM2
UniProt Synonym Gene Names	Hdm2
UniProt Entry Name	MDM2_HUMAN

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/polyclonal/mdm2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/243331>