

anti-Human, Rat MDM2 Antibody | anti-MDM2 antibody

MDM2 Antibody

CATALOG # AAA109970	REACTIVITY Human, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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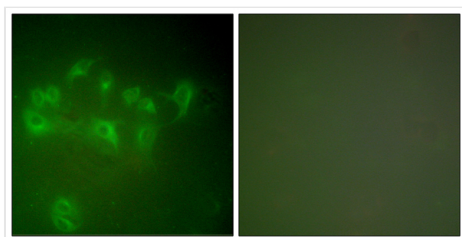
PRODUCT SYNONYMS

MDM2; MDM2 Antibody; Keratin; type I cytoskeletal 16; Cytokeratin-16; CK-16; K16; anti-MDM2 antibody

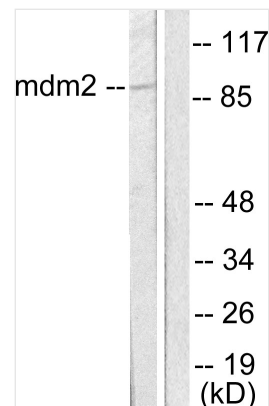
PRODUCT SPECIFICATIONS

Reactivity	Human, Rat
Specificity	MDM2 antibody detects endogenous levels of total MDM2 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	442
Applicable Applications for anti-MDM2 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human MDM2.
Preparation and Storage	Store at -20 degree C for 1 year

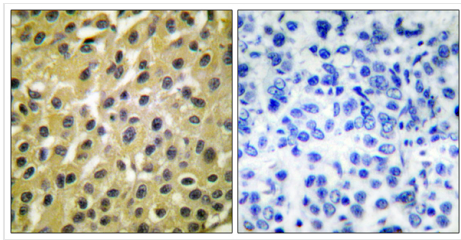
IMAGES


IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of A549 cells, using MDM2 antibody.


WB (Western Blot)

Western blot analysis of extracts from SKOV3 cells, using MDM2 antibody.



IHC (Immunohistochemistry)
 Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using MDM2 antibody.

ADDITIONAL INFORMATION

References	Jer-Yen Yang, Mol. Cell. Biol., Oct 2006; 26: 7269-7282. Lubing Gu, Blood, May 2002; 99: 3367-3375. Hongyan Zhu, J. Biol. Chem., Dec 2003; 278: 49286-49292. Tatiana Dilla, Endocrinology, Jan 2000; 141: 420.
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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.