

Rabbit MDM2 Polyclonal Antibody | anti-MDM2 antibody

MDM2 antibody

CATALOG # AAA224982	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
-------------------------------	-----------------------	---

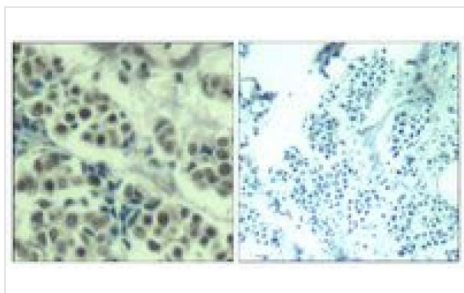
PRODUCT SYNONYMS

MDM2; Polyclonal Antibody; MDM2 antibody; Rabbit polyclonal MDM2 antibody; Polyclonal MDM2 antibody; Anti-MDM2 antibody; MDM-2 antibody; MDM-2; MGC5370 antibody; MDM 2; HDMX antibody; MGC71221 antibody; MDM 2 antibody; anti-MDM2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified by immunoaffinity chromatography.
Form/Format	Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	257
Applicable Applications for anti-MDM2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Immunogen	MDM2 antibody was raised in Rabbit using the peptide sequence around aa 164~168 (A-I-S-E-T) derived from Human MDM2 as the immunogen.
Cross-Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

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


IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using MDM2 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-MDM2 antibody

Mdm2 is an important negative regulator of the p53 tumor suppressor. It is the name of a gene as well as the protein encoded by that gene. Mdm2 protein functions both as an E3 ubiquitin ligase that recognizes the N-terminal trans-activation domain (TAD) of the p53 tumor suppressor and an inhibitor of p53 transcriptional activation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	155183770
NCBI GeneID	4193
Molecular Weight	55,991 Da
NCBI Official Full Name	Mdm2, partial
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/mdm2-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/224982>