

Goat MDM2 Polyclonal Antibody | anti-MDM2 antibody

Goat anti-MDM2 (isoform) Antibody

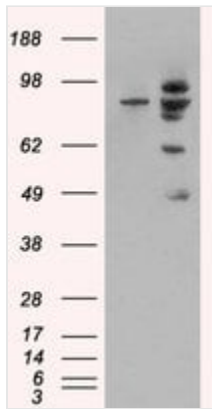
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61023	Goat	Tested: Human; Expected from sequence similarity: Human, Rat, Cat, Dog, Pig, Cow	Western Blot, ELISA

PRODUCT SYNONYMS

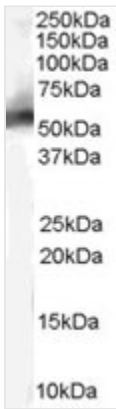
MDM2; Polyclonal Antibody; Goat anti-MDM2 (isoform) Antibody; Mdm2; transformed 3T3 cell double minute 2; p53 binding protein (mouse); HGNC: 6973; MGC71221; hdm2; mouse double minute 2 homolog; mouse double minute 2; human homolog of; p53-binding protein; p53-binding protein MDM2; ubiquitin-protein ligase E3 Md; MDM2 antibody; Mdm2 antibody; transformed 3T3 cell double minute 2 antibody; p53 binding protein (mouse) antibody; HGNC: 6973 antibody; MGC71221 antibody; hdm2 antibody; mouse double minute 2 homolog antibody; human homolog of antibody; p53-binding protein antibody; p53-binding protein MDM2 antibody; ubiquitin-protein ligase E3 Mdm2 antibody; Mdm2 p53 binding protein homolog (mouse) antibody; HDMX antibody; MGC5370 antibody; p53 binding protein antibody; OTTHUMP00000183495 antibody; double minute 2; MDM2 (isoform); anti-MDM2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Rat, Cat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	DELSGERQKR RHKSD
Sequence Length	497
Applicable Applications for anti-MDM2 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-DELSGERQKRHKSD, from the internal region of the protein sequence according to NP_002383.2.
Epitope	Internal region
Note	This antibody is expected to recognize isoform MDM2 (NP_002383.2) only.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



WB (Western Blot)
HEK293 overexpressing MDM2 (RC219518) and probed (mock transfection in first lane), tested by Origene.



WB (Western Blot)
0.3ug/ml staining of Human Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	89993689
NCBI GeneID	4193
NCBI Accession #	NP_002383.2
NCBI GenBank Nucleotide #	NM_002392.5
Molecular Weight	55,991 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase Mdm2 isoform a
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
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.