

Rabbit MDM4 Polyclonal Antibody | anti-MDM4 antibody

MDM4 (Phospho-Ser367) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316651	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

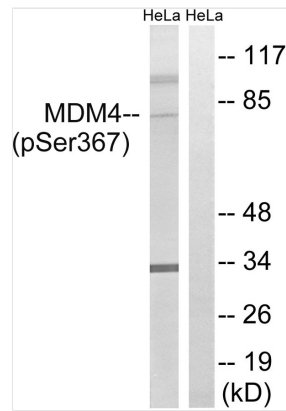
PRODUCT SYNONYMS

MDM4; Polyclonal Antibody; MDM4 (Phospho-Ser367) Antibody; double minute 4 protein; Mdm2-like p53-binding protein; MDMX; p53-binding protein Mdm4; anti-MDM4 antibody

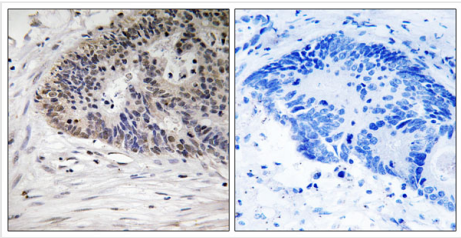
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	MDM4 (Phospho-Ser367) Antibody detects endogenous levels of MDM4 only when phosphorylated at Ser367.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	440
Applicable Applications for anti-MDM4 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S367; M:S367; R:S368
Immunogen	The antiserum was produced against synthesized peptide derived from human MDM4 around the phosphorylation site of Ser367.
Immunogen Range	336-385
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)
Western blot analysis of lysates from HeLa cells treated with calyculinA 50ng/ml 30', using MDM4 (Phospho-Ser367) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human colon carcinoma, using MDM4 (Phospho-Ser367) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	323510634
NCBI GeneID	4194
NCBI Accession #	NP_001191100.1
NCBI GenBank Nucleotide #	NM_001204171.1
UniProt Accession #	O15151; Q2M2Y2; Q32SL2; Q6GS18; Q8IV83
Molecular Weight	54 kDa
NCBI Official Full Name	protein Mdm4 isoform 2
NCBI Official Synonym Full Names	MDM4, p53 regulator
NCBI Official Symbol	MDM4
NCBI Official Synonym Symbols	HDMX; MDMX; MRP1
NCBI Protein Information	protein Mdm4
UniProt Protein Name	Protein Mdm4
UniProt Gene Name	MDM4
UniProt Synonym Gene Names	MDMX

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.