

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

MDM2 Antibody - middle region

CATALOG # AAA201527	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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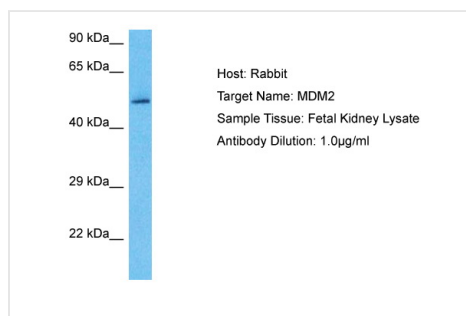
PRODUCT SYNONYMS

MDM2; Polyclonal Antibody; MDM2 Antibody - middle region; anti-MDM2 antibody

PRODUCT SPECIFICATIONS

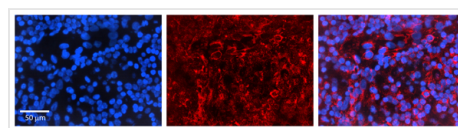
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ELADYWKCTSCNEMNPPLPSHCNRCWALRENWLPEDKGKD KGEISEKA
Sequence Length	446
Applicable Applications for anti-MDM2 antibody	WB (Western Blot)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Human MDM2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Host: Rabbit Target Name: MDM2 Sample Type: Fetal Kidney lysates Antibody Dilution: 1.0 µg/ml



IHC (Immunohistochemistry)

Rabbit Anti-MDM2 Antibody Formalin Fixed Paraffin Embedded Tissue: Human Lymph Node Tissue Observed Staining: Cytoplasm Primary Antibody Concentration: 1:100 Other Working Concentrations: N/A Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-MDM2 antibody	This is a rabbit polyclonal antibody against MDM2. It was validated on Western Blot Target Description: This gene encodes a nuclear-localized E3 ubiquitin ligase. The encoded protein can promote tumor formation by targeting tumor suppressor proteins, such as p53, for proteasomal degradation. This gene is itself transcriptionally-regulated by p53. Overexpression or amplification of this locus is detected in a variety of different cancers. There is a pseudogene for this gene on chromosome 2. Alternative splicing results in a multitude of transcript variants, many of which may be expressed only in tumor cells.
Product Categories/Family for anti-MDM2 antibody	Polyclonal; Cancer; E3 & Ubiquitin; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	89993689
NCBI GeneID	4193
NCBI Accession #	NP_002383.2
NCBI GenBank Nucleotide #	NM_002392.5
UniProt Accession #	Q00987
Molecular Weight	49kDa
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.