

Rabbit anti-Human MDM2-S166 Monoclonal Antibody | anti-MDM2 antibody

Phospho-MDM2-S166 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283137	Rabbit	Human	ELISA, Immunohistochemistry

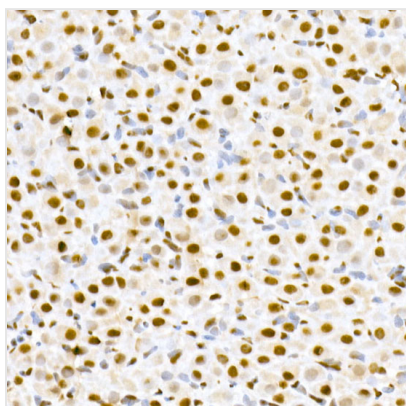
PRODUCT SYNONYMS

MDM2-S166; Monoclonal Antibody; Phospho-MDM2-S166 Rabbit mAb; HDMX; LSKB; hdm2; ACTFS; Phospho-MDM2-S166; anti-MDM2 antibody

PRODUCT SPECIFICATIONS

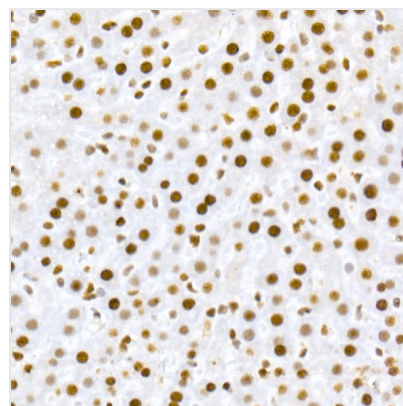
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Applicable Applications for anti-MDM2 antibody	ELISA, IHC (Immunohistochemistry)
Cross Reactivity	Human, Mouse, Rat
Immunogen	A phospho synthetic peptide corresponding to residues surrounding S166 of Human MDM2.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



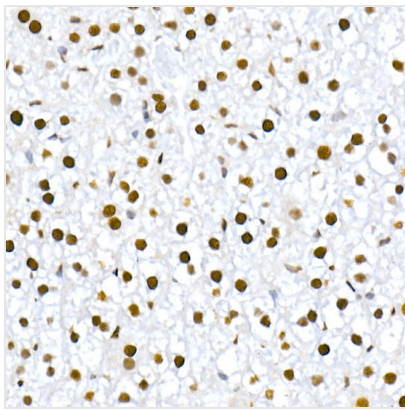
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Rat ovary using Phospho-MDM2-S166 Rabbit mAb (AAA283137) at dilution of 1:20 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



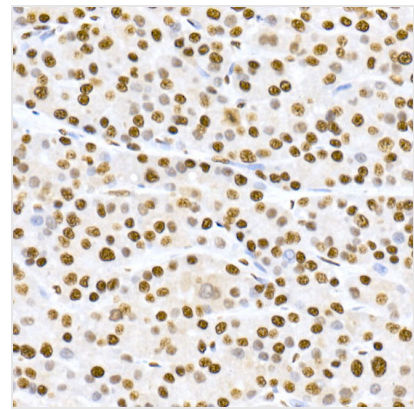
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Rat liver using Phospho-MDM2-S166 Rabbit mAb (AAA283137) at dilution of 1:20 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



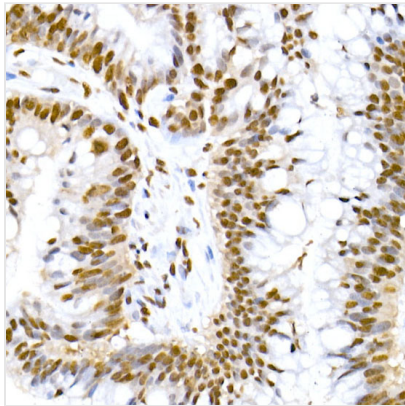
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Mouse liver using Phospho-MDM2-S166 Rabbit mAb (AAA283137) at dilution of 1:20 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human liver cancer using Phospho-MDM2-S166 Rabbit mAb (AAA283137) at dilution of 1:20 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using Phospho-MDM2-S166 Rabbit mAb (AAA283137) at dilution of 1:20 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.

ADDITIONAL INFORMATION

Related Product Information for anti-MDM2 antibody	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	Epigenetics Nuclear Signaling ; Protein phosphorylation ; Cancer ; Tumor suppressors ; p53 pathway ; Signal Transduction ; PI3K-Akt Signaling Pathway ; ErbB-HER Signaling Pathway ; ATM Signaling Pathway ; Cell Biology Developmental Biology ; Cell Cycle ; Cell cycle

NCBI AND UNIPROT INFORMATION

NCBI GI #	89993689
NCBI GeneID	4193
NCBI Accession #	NP_002383.2
NCBI GenBank Nucleotide #	NM_002392.5
UniProt Accession #	Q00987 ; Q13226 ; Q13297 ; Q13298 ; Q13299 ; Q13300 ; Q13301 ; Q53XW0 ; Q71TW9 ; Q8WYJ1 ; A6NL51 ; A8K2S6
Molecular Weight	Calculated MW: 55kDa
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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/mdm2-s166-antibody-immunohistochemistry-elisa/283137>