

Mouse anti-Human MDM4 Antibody | anti-MDM4 antibody

MDM4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA108792	Mouse	Human	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

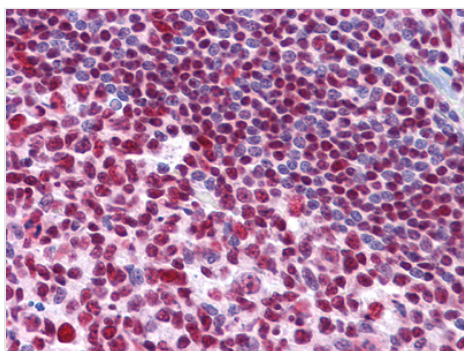
PRODUCT SYNONYMS

MDM4; MDM4 Antibody; HDMX; MDMX; MRP1; anti-MDM4 antibody

PRODUCT SPECIFICATIONS

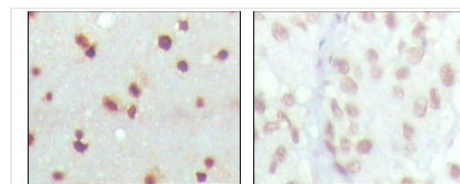
Host	Mouse
Reactivity	Human
Isotype	IgG1
Clone Number	2D10F4
Form/Format	Ascitic fluid containing 0.03% sodium azide.
Sequence Length	440
Applicable Applications for anti-MDM4 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human MDM4 expressed in E. Coli.
Preparation and Storage	Store at 4 degree C, for long term storage, store at -20 degree C

IMAGES



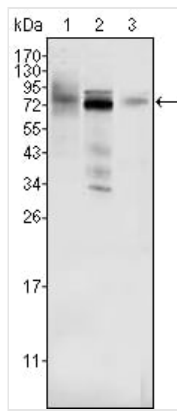
IHC (Immunohistochemistry)

Figure 3. Immunohistochemical analysis of paraffin-embedded human Tonsil tissues using MDM4 mouse mAb



IHC (Immunohistochemistry)

Figure 2. Immunohistochemical analysis of paraffin-embedded human cerebra (left) and lung carcinoma (right) tissues, showing nuclear localization with DAB staining using MDM4 mouse mAb.



WB (Western Blot)

Figure 1. Western blot analysis using MDM4 mouse mAb against HeLa (1), A549 (2) and A431 (3) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-MDM4 antibody	MDM4, encodes a 490-amino acid protein containing a RING finger domain and a putative nuclear localization signal. The MDM4 putative nuclear localization signal, which all Mdm proteins contain, is located in the C-terminal region of the protein. The mRNA is expressed at a high level in thymus and at lower levels in all other tissues tested. MDM4 protein produced by in vitro translation interacts with p53 via a binding domain located in the N-terminal region of the MDM4 protein. MDM4 shows significant structural similarity to p53-binding protein MDM2.
Product Categories/Family for anti-MDM4 antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells

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	55kDa
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.

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Online datasheet: <https://stage.aaabiotech.com/mouse-human-antibody/mdm4/108792>