

Mouse anti-Human MDMX Monoclonal Antibody | anti-MDMX antibody

MDMX Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320152	Mouse	Human	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

MDMX; Monoclonal Antibody; MDMX Monoclonal Antibody; Protein Mdm4; MDM4; Double minute 4 protein; Mdm2-like p53-binding protein; Protein Mdmx; p53-binding protein Mdm4; anti-MDMX antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	MDMX Monoclonal Antibody detects endogenous levels of MDMX protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-MDMX antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human MDMX expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



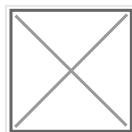
IF (Immunofluorescence)

Confocal immunofluorescence analysis of HeLa (left) and L-02 (right) cells using MDMX Monoclonal Antibody (green). Red: Actin filaments have been labeled with DY-554 phalloidin.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human cerebra (left) and lung carcinoma (right) tissues. showing nuclear localization with DAB staining using MDMX Monoclonal Antibody.



WB (Western Blot)

Western Blot analysis using MDMX Monoclonal Antibody against HeLa (1), A549 (2) and A431 (3) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-MDMX antibody	This gene encodes a nuclear protein that contains a p53 binding domain at the N-terminus and a RING finger domain at the C-terminus, and shows structural similarity to p53-binding protein MDM2. Both proteins bind the p53 tumor suppressor protein and inhibit its activity, and have been shown to be overexpressed in a variety of human cancers. However, unlike MDM2 which degrades p53, this protein inhibits p53 by binding its transcriptional activation domain. This protein also interacts with MDM2 protein via the RING finger domain, and inhibits the latter's degradation. So this protein can reverse MDM2-targeted degradation of p53, while maintaining suppression of p53 transactivation and apoptotic functions. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene. [provided by RefSeq, Feb 2011]
Product Categories/Family for anti-MDMX antibody	Primary Antibodies

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	54,864 Da
NCBI Official Full Name	protein Mdm4 isoform 2
NCBI Official Synonym Full Names	Mdm4 p53 binding protein homolog (mouse)
NCBI Official Symbol	MDM4
NCBI Official Synonym Symbols	HDMX; MDMX; MRP1
NCBI Protein Information	protein Mdm4; protein Mdmx; MDM4-related protein 1; mdm2-like p53-binding protein; double minute 4, human homolog of; p53-binding protein
UniProt Protein Name	Protein Mdm4
UniProt Gene Name	MDM4
UniProt Synonym Gene Names	MDMX
UniProt Entry Name	MDM4_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/mdmx-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/320152>