

Rabbit MX1 Antibody | anti-MX1 antibody

MX1 Antibody

CATALOG # AAA266579	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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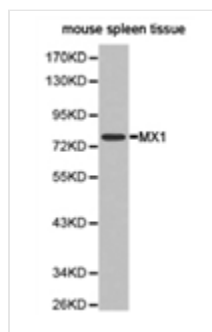
PRODUCT SYNONYMS

MX1; MX1 Antibody; MX; MxA; IFI78; IFI-78K; anti-MX1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	662
Applicable Applications for anti-MX1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human MX1
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C or -80 degree C. Avoid freeze/thaw cycles.

IMAGES



Application Data

Western blot analysis of extracts of mouse spleen tissue, using MX1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MX1 antibody	Mx1 (also known as MxA) is a GTPase that belongs to the Mx family of proteins, which are ubiquitous in eukaryotes and involved in the immune response to viral infections. The human Mx1 is localized in the cytoplasm interfering with the translation of viral proteins, whereas the mouse Mx1 accumulates in the nucleus and inhibits the primary transcription of viral RNA. Mx1 expression is induced by treatment with alpha/beta interferon (INF). This antibody can recognize the endogenous Mx1 protein in several tissues like lung and spleen.
Product Categories/Family for anti-MX1 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 #	222136619
NCBI GeneID	4599
NCBI Accession #	NP_001138397.1
NCBI GenBank Nucleotide #	NM_001144925.2
UniProt Accession #	P20591; Q86YP5; Q96CI3; B2RDA5; B3KU10; C9IYV7; C9J8D6; C9JN19; C9JN88; C9JUL1; C9JZS6; D3DSI8
Molecular Weight	76kDa
NCBI Official Full Name	interferon-induced GTP-binding protein Mx1 isoform a
NCBI Official Synonym Full Names	MX dynamin like GTPase 1
NCBI Official Symbol	MX1
NCBI Official Synonym Symbols	MX; MxA; IFI78; IFI-78K
NCBI Protein Information	interferon-induced GTP-binding protein Mx1
UniProt Protein Name	Interferon-induced GTP-binding protein Mx1
UniProt Gene Name	MX1
UniProt Synonym Gene Names	IFI-78K

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://www.aaabiotech.com/rabbit-human-mouse-rat-antibody/mx1/266579>