

Rabbit anti-Human MX1 Polyclonal Antibody | anti-MX1 antibody

MX1 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303516	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

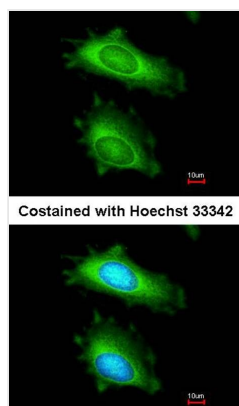
PRODUCT SYNONYMS

MX1; Polyclonal Antibody; MX1 antibody; anti-MX1 antibody

PRODUCT SPECIFICATIONS

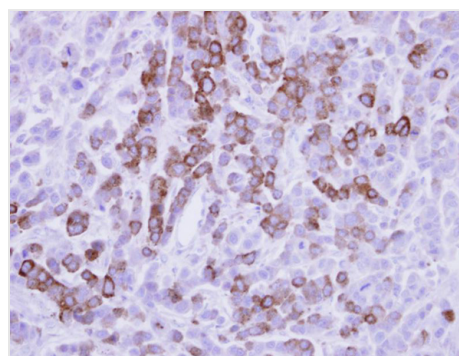
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	662
Applicable Applications for anti-MX1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 194 and 445 of MX1
Target Name	MX1
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



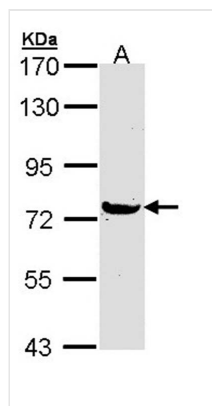
IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed HeLa, using MX1 antibody at 1: 100 dilution.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded MDA-MB-468 xenograft, using MX1 antibody at 1: 500 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: 293T 7.5% SDS PAGE Primary antibody diluted at 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-MX1 antibody	In mouse, the interferon-inducible Mx protein is responsible for a specific antiviral state against influenza virus infection. The protein encoded by this gene is similar to the mouse protein as determined by its antigenic relatedness, induction conditions, physicochemical properties, and amino acid analysis. This cytoplasmic protein is a member of both the dynamin family and the family of large GTPases. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]
Product Categories/Family for anti-MX1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	222136617
NCBI GeneID	4599
NCBI Accession #	NP_002453
NCBI GenBank Nucleotide #	NM_002462.4
Molecular Weight	55,661 Da
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
UniProt Entry Name	MX1_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://www.aaabiotech.com/polyclonal/mx1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/303516>