

Rabbit anti-Mouse, Human MX1/MX Polyclonal Antibody | anti-MX1 antibody

MX1/MX Rabbit anti-Human Polyclonal (aa80-342) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21290	Rabbit	Mouse, Human	Immunocytochemistry, Immunohistochemistry, Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

MX1/MX; Polyclonal Antibody; MX1/MX Rabbit anti-Human Polyclonal (aa80-342) Antibody; MX1/MX Antibody (aa80-342); MX1; Interferon-induced protein p78; Myxovirus resistance protein 1; IFI-78K; IFI78; MX; MxA; Myxoma resistance protein 1; anti-MX1 antibody

PRODUCT SPECIFICATIONS

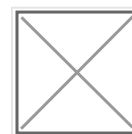
Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MX1. This antibody has been validated against MX1 knockout A549 cells.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	PBS, pH7.4, 0.02% Sodium Azide, 50% Glycerol
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-MX1 antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Application Notes	ICC: 5-20ug/ml IHC-P: 20ug/ml WB: 0.5-2ug/ml ELISA: 0.05-2ug/mL ICC: 5-20ug/mL
Target	Human MX1/MX
Immunogen	Recombinant MX1 (Ser80-Leu342) expressed in E Coli.
Conjugation	Unconjugated
Epitope	aa80-342
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months.

IMAGES



IHC (Immunohistochemistry)

MX1/MX Antibody-Human Colon: Formalin-Fixed, Paraffin-Embedded (FFPE). This image was taken for the unconjugated form of this product. Other forms have not been tested.



IHC (Immunohistochemistry)

MX1/MX Antibody-Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE). This image was taken for the unconjugated form of this product. Other forms have not been tested.

**WB (Western Blot)**

MX1/MX Antibody-Western Blot; Sample: Recombinant MX1, Human.

**WB (Western Blot)**

MX1/MX Antibody-Western blot of recombinant MX1/MX. This image was taken for the unconjugated form of this product. Other forms have not been tested.

**WB (Western Blot)**

MX1/MX Antibody-Knockout Verification: Lane 1: Wild-type A549 cell lysate; Lane 2: MX1 knockout A549 cell lysate; Predicted MW: 76kDa ; Observed MW: 80kDa; Primary Ab: 5ug/ml Rabbit Anti-Human MX1 Ab; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;

**WB (Western Blot)**

MX1/MX Antibody-Western Blot; Sample: Lane1: Human A549 Cells; Lane2: Mouse Lung Tissue; Lane3: Mouse Spleen Tissue.

ADDITIONAL INFORMATION

Related Product Information for anti-MX1 antibody

MX antibody is an unconjugated rabbit polyclonal antibody to MX (MX1)(aa80-342) from human. It is reactive with human and mouse. Validated for ICC, IHC, IP and WB.

NCBI AND UNIPROT INFORMATION

NCBI GeneID	4599
NCBI Accession #	NP_002453.2
NCBI GenBank Nucleotide #	NM_002462
UniProt Accession #	P20591
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://stage.aaabiotech.com/polyclonal/mx1-mx-antibody-immunocytochemistry-immunohistochemistry-immunohistochemistry-immunoprecipitation-western-blot-elisa/21290>