

## MX1 antibody

**Cat. No. GTX111153**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, IHC-P
<b>Reactivity</b>	Human

References ( 2 )

Package

100 µl, 25 µl

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:10000
IHC-P	1:100-1:1000

Not tested in other applications.

**Calculated MW** 76 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	0.06 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human MX1. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

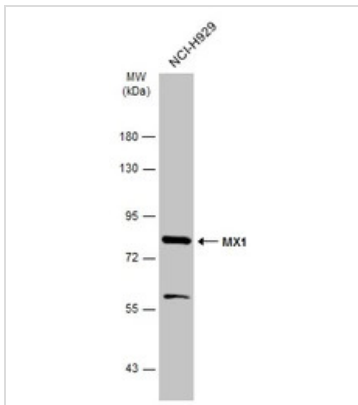
**Note**

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

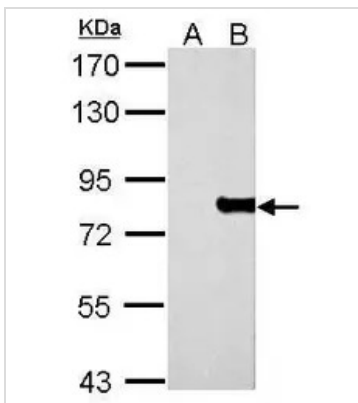
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## DATA IMAGES

**GTX111153 WB Image**

Whole cell extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with MX1 antibody (GTX111153) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX111153 WB Image**

MX1 antibody detects MX1 protein by western blot analysis.

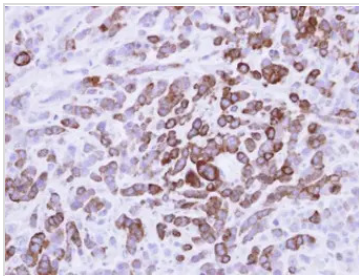
A. 30 µg 293T whole cell lysate/extract

B. 30 µg whole cell lysate/extract of human MX1-transfected 293T cells

7.5% SDS-PAGE

MX1 antibody (GTX111153) dilution: 1:5000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

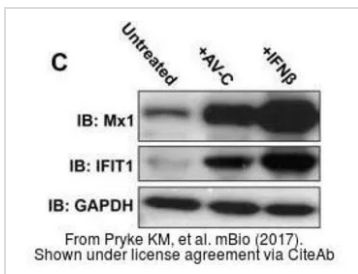
**GTX111153 IHC-P Image**

MX1 Antibody detects MX1 protein at cytosol on MDA-MB-468 xenograft by immunohistochemical analysis.

Sample: Paraffin-embedded MDA-MB-468 xenograft.

MX1 Antibody (GTX111153) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

**GTX111153 WB Image**

The data was published in the journal mBio in 2017. [PMID: 28465426](https://pubmed.ncbi.nlm.nih.gov/28465426/)



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