

MX1 antibody

Cat. No. GTX111153

| | |
|---------------------|------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, IHC-P |
| Reactivity | 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

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | PBS, 1% BSA, 20% Glycerol |
| Preservative | 0.025% ProClin 300 |
| Storage | 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. |
| Concentration | 0.06 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant protein encompassing a sequence within the center region of human MX1. The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |

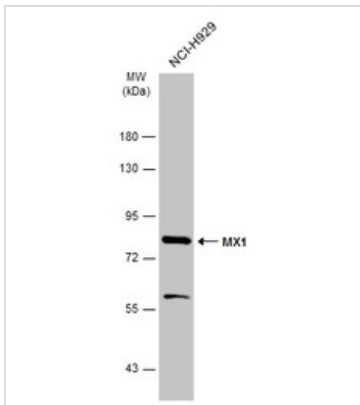
Note

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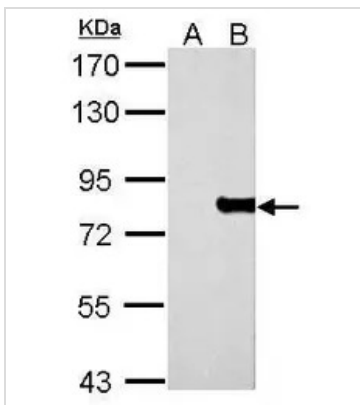
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DATA IMAGES



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.

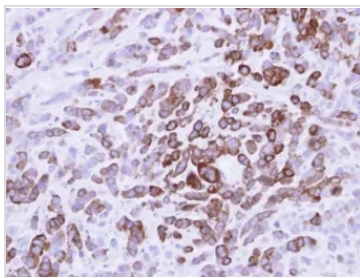
A. 30 µg 293T whole cell lysate/extract

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.



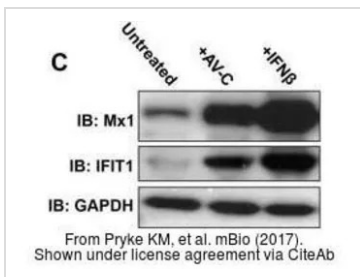
GTX111153 IHC-P Image

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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