

MX1 antibody [HL1790]

Cat. No. GTX637442

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Cat

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
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 76 kDa.**Product Note** This antibody is specific for human MX1 protein, and it does not cross react with human MX2 protein.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human MX1
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



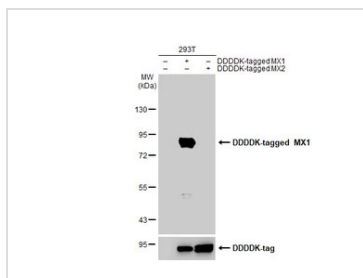
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Note

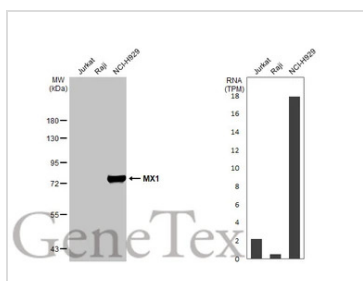
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DATA IMAGES



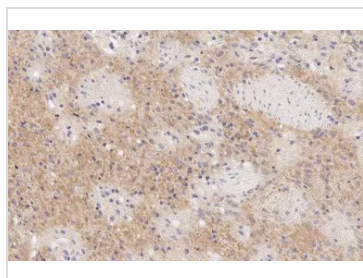
GTX637442 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with MX1 antibody [HL1790] (GTX637442) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



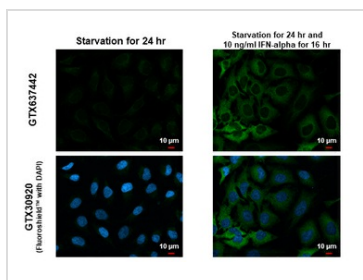
GTX637442 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with MX1 antibody [HL1790] (GTX637442) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



GTX637442 IHC-P Image

MX1 antibody [HL1790] detects MX1 protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded cat spleen. MX1 stained by MX1 antibody [HL1790] (GTX637442) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX637442 ICC/IF Image

MX1 antibody [HL1790] detects MX1 protein at cytoplasm by immunofluorescent analysis. Sample: Mock and treated HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: MX1 stained by MX1 antibody [HL1790] (GTX637442) diluted at 1:500. Blue: Fluoroshield with DAPI (GTX30920).



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