

Product Datasheet

MxA/Mx1 Antibody - BSA Free NBP1-32905

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP1-32905

MxA/Mx1 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	76 kDa

Product Description

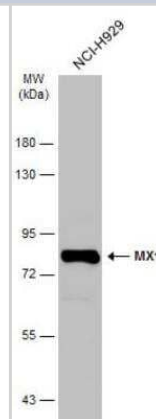
Host	Rabbit
Gene ID	4599
Gene Symbol	MX1
Species	Human, Bovine, Monkey, Rabbit
Immunogen	Recombinant protein encompassing a sequence within the center region of human MxA/Mx1. The exact sequence is proprietary.

Product Application Details

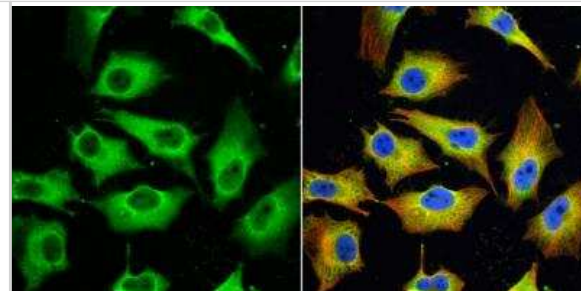
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen Assay dependent

Images

Western Blot: MxA/Mx1 Antibody [NBP1-32905] - Whole cell extract (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with MX1 antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



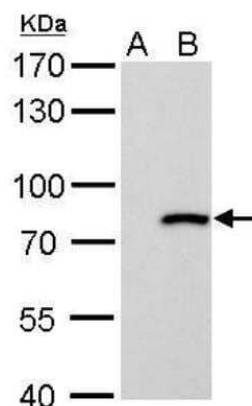
Immunocytochemistry/Immunofluorescence: MxA/Mx1 Antibody [NBP1-32905] - Detects MX1 protein at cytoplasm by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: MX1 protein stained by MX1 antibody, Internal diluted at 1:200. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody diluted at 1:1000. Blue: Hoechst 33342 staining.



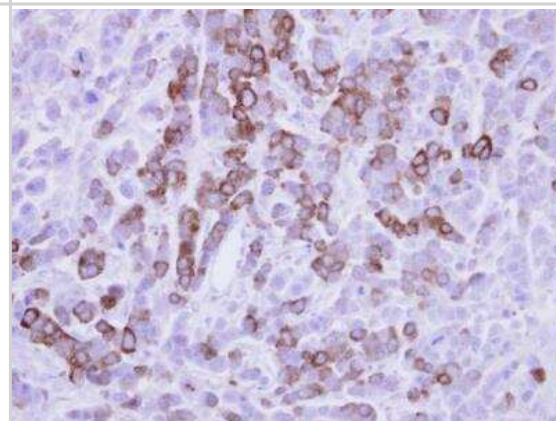
Immunohistochemistry-Paraffin: MxA/Mx1 Antibody [NBP1-32905] - Human lymph node. Antigen retrieval in citrate buffer, 95C for 30 min. Image submitted by a verified customer review.



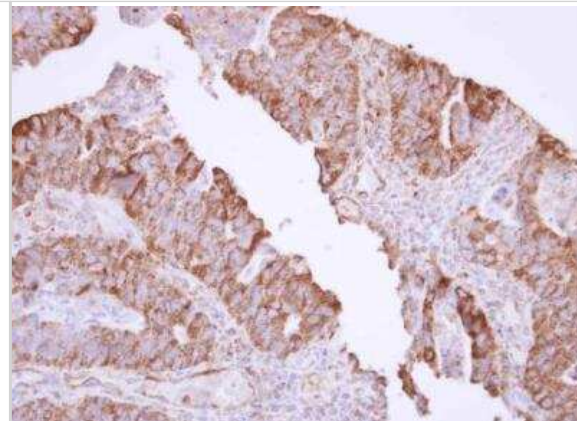
Western Blot: MxA/Mx1 Antibody [NBP1-32905] - A. 30 ug 293T whole cell lysate/extract B. 30 ug whole cell lysate/extract of human MX1-transfected 293T cells. 7.5 % SDS-PAGE MX1 antibody [N2C2], Internal dilution: 1:10000



Immunohistochemistry-Paraffin: MxA/Mx1 Antibody [NBP1-32905] - MDA-MB-468 xenograft, using MX1 antibody at 1:500 dilution. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Immunohistochemistry-Paraffin: MxA/Mx1 Antibody [NBP1-32905] - Human colon carcinoma. MX1 antibody [N2C2], Internal diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Publications

Alalem M, Dabous E, Awad AM et al. Influenza a virus regulates interferon signaling and its associated genes; MxA and STAT3 by cellular miR-141 to ensure viral replication Virology Journal 2023-08-18 [PMID: 37596622]



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Products Related to NBP1-32905

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-51838-0.1mg	Recombinant Human MxA/Mx1 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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