

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

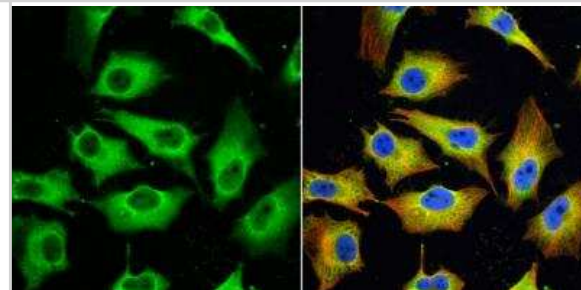
Description	Novus Biologicals Rabbit MxA/Mx1 Antibody - BSA Free (NBP1-32905) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-MxA/Mx1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4599
Gene Symbol	MX1
Species	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, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
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

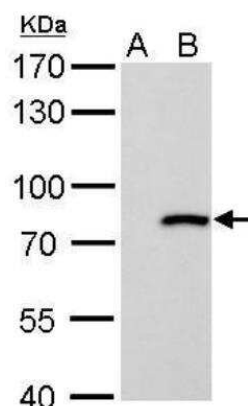
Immunocytochemistry/Immunofluorescence: MxA/Mx1 Antibody [NBP1-32905] - Detects MX1 protein at cytoplasm by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: MX1 protein stained by MX1 antibody, Internal diluted at 1:200. Red: alpha Tubulin, a cytoskeleton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



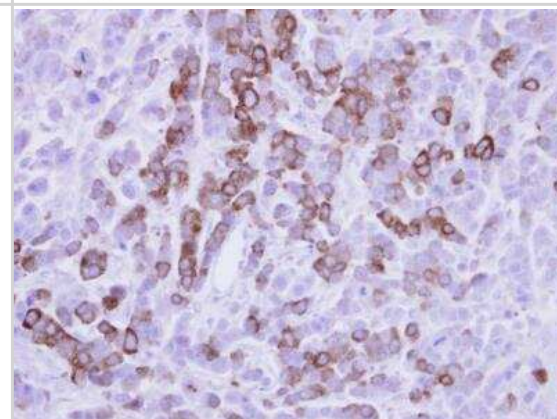
Immunohistochemistry-Paraffin: MxA/Mx1 Antibody [NBP1-32905] - Human lymph node. Antigen retrieval in citrate buffer, 95C for 30 min. Image submitted by a verified customer review.



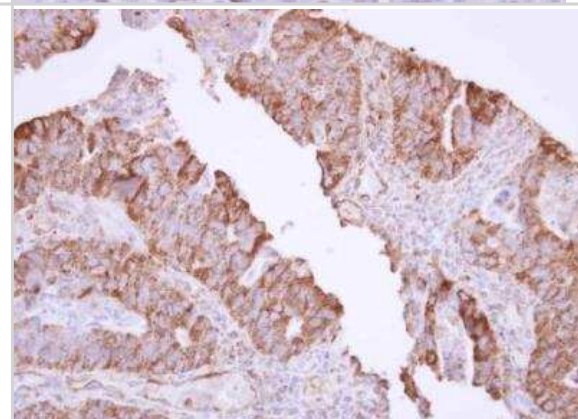
Western Blot: MxA/Mx1 Antibody [NBP1-32905] - A. 30 ug 293T whole cell lysate/extract B. 30 ug whole cell lysate/extract of human MX1-transfected 293T cells. 7.5 % SDS-PAGE MX1 antibody [N2C2], Internal dilution: 1:10000



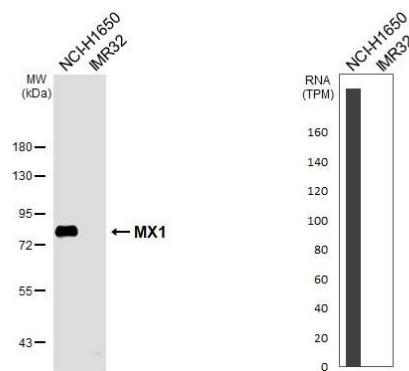
Immunohistochemistry-Paraffin: MxA/Mx1 Antibody [NBP1-32905] - MDA-MB-468 xenograft, using MX1antibody at 1:500 dilution. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



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.



Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with MX1 antibody [N2C2], Internal (NBP1-32905) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



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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