

Product Datasheet

MxA/Mx1 Antibody (4812) **NBP2-43704**

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-43704

Updated 1/15/2025 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-43704



NBP2-43704

MxA/Mx1 Antibody (4812)

Product Information

Unit Size	0.1 ml
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	Monoclonal
Clone	4812
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	76 kDa

Product Description

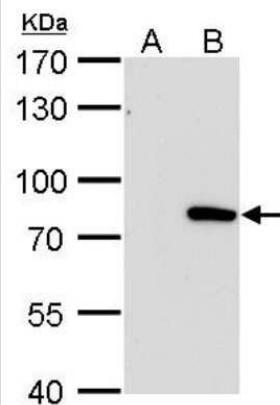
Host	Mouse
Gene ID	4599
Gene Symbol	MX1
Species	Human
Reactivity Notes	Mouse (83%), Dog (85%), Pig (83%), Sheep (80%), Bovine (84%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human MxA/Mx1. The exact sequence is proprietary.

Product Application Details

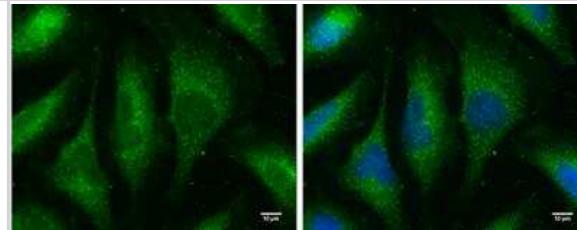
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:5000-1:20000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000

Images

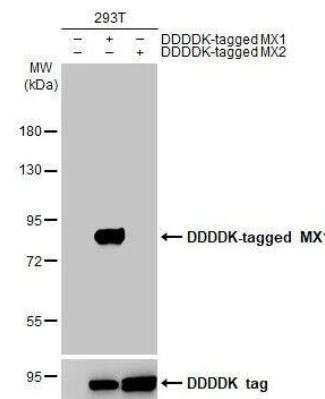
Western Blot: MxA/Mx1 Antibody (4812) [NBP2-43704] - Analysis of A. 30 ug 293T whole cell lysate/extract B. 30 ug whole cell lysate/extract of human MX1-transfected 293T cells 7.5 % SDS-PAGE MX1 antibody [4812] dilution: 1:10000.



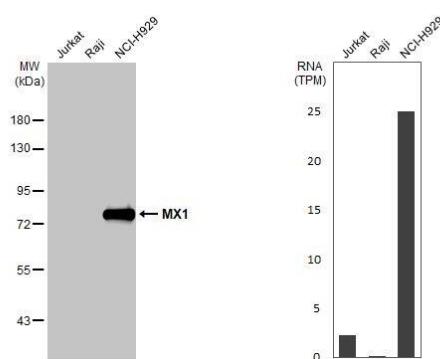
Immunocytochemistry/Immunofluorescence: MxA/Mx1 Antibody (4812) [NBP2-43704] - HeLa cells were fixed in 4% paraformaldehyde at RT for 10 min. Green: MX1 protein stained by MX1 antibody [4812] diluted at 1:100. Blue: Hoechst 33342 staining. Scale bar = 10 um.



Western Blot: MxA/Mx1 Antibody (4812) [NBP2-43704] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with MX1 antibody [4812] diluted at 1:5000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



Western Blot: MxA/Mx1 Antibody (4812) [NBP2-43704] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with MX1 antibody [GT4812] diluted at 1:1000. The HRP-conjugated anti-mouse 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

Corry J, Kettenburg G, Upadhyay AA et al. Infiltration of inflammatory macrophages and neutrophils and widespread pyroptosis in lung drive influenza lethality in nonhuman primates PLoS pathogens 2022-03-01 [PMID: 35271686] (IF/IHC, Monkey)

Details:

Macaca fascicularis

Kettenburg G Developing a Model of H5N1 Influenza Pathogenesis in Precision-Cut Human Lung Slices Thesis 2020-01-01 (ICC/IF, Human, Cynomolgus Monkey)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-43704

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications