

Product Datasheet

MxA/Mx1 Antibody (OTI2G12)

NBP1-47859

Unit Size: 0.1 ml

Store at -20C. 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/NBP1-47859

Updated 9/9/2025 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/NBP1-47859



NBP1-47859

MxA/Mx1 Antibody (OTI2G12)

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2G12
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	75.5 kDa

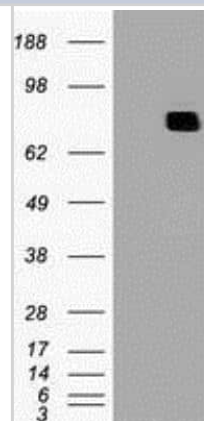
Product Description	
Description	Novus Biologicals Mouse MxA/Mx1 Antibody (OTI2G12) (NBP1-47859) is a monoclonal antibody validated for use in WB and ICC/IF. Anti-MxA/Mx1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	4599
Gene Symbol	MX1
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Specificity/Sensitivity	This antibody is specific for Homo sapiens myxovirus (influenza virus) resistance 1, interferon-inducible protein p78 (mouse) (MX1), transcript variant 2.
Immunogen	Full length human recombinant protein of human MX1 (NP_002453) produced in HEK293T cell.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:2000, Immunocytochemistry/ Immunofluorescence 1:100

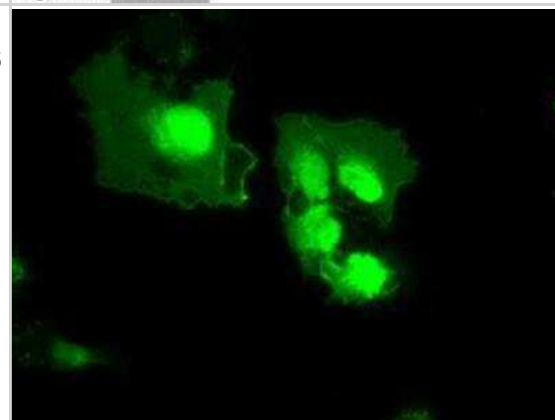


Images

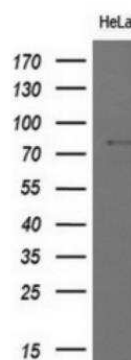
Western Blot: MxA/Mx1 Antibody (2G12) [NBP1-47859] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MX1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MX1.



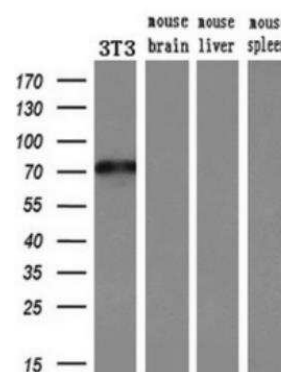
Immunocytochemistry/Immunofluorescence: MxA/Mx1 Antibody (2G12) [NBP1-47859] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY MX1.



Western Blot: MxA/Mx1 Antibody (2G12) [NBP1-47859] - Analysis of extracts (10ug) from 1 cell lines by using anti- MX1 monoclonal antibody at 1:200 dilution



Western Blot: MxA/Mx1 Antibody (2G12) [NBP1-47859] - Analysis of extracts (10ug) from a mouse cell line and 3 different mouse tissues by using anti-MX1 monoclonal antibody.(1:200)



Publications

Shekarian T, Sivado E, Jallas AC et al. Repurposing rotavirus vaccines for intratumoral immunotherapy can overcome resistance to immune checkpoint blockade Sci Transl Med 2019-10-23 [PMID: 31645452]

Frasca L, Palazzo R, Chimenti MS et al. Anti-LL37 Antibodies Are Present in Psoriatic Arthritis (PsA) Patients: New Biomarkers in PsA. Front Immunol. 2018-09-12 [PMID: 30279686] (ICC/IF, Human)





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

Products Related to NBP1-47859

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
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.

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/NBP1-47859

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

