

Product Datasheet

MxA/Mx1 Antibody (OTI2G12)

NBP1-47859

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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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

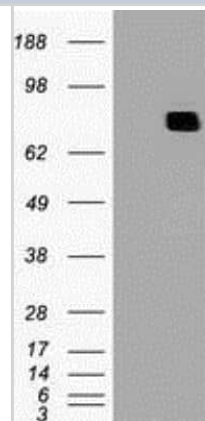
Product Description	
Host	Mouse
Gene ID	4599
Gene Symbol	MX1
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You 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

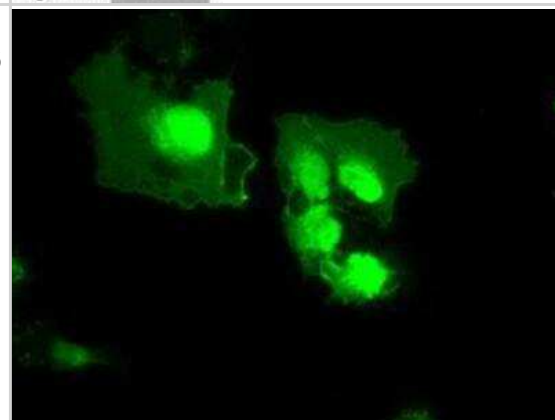


Images

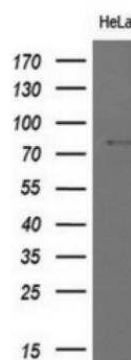
Western Blot: MxA/Mx1 Antibody (2G12) [NBP1-47859] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MX1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MX1.



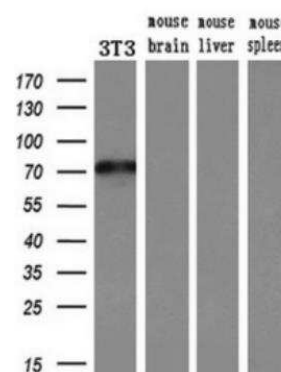
Immunocytochemistry/Immunofluorescence: MxA/Mx1 Antibody (2G12) [NBP1-47859] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY MX1.



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)





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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.

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