

Product Datasheet

MxA/Mx1 Antibody (4812) NBP2-43704

Unit Size: 0.1 ml

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

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NBP2-43704

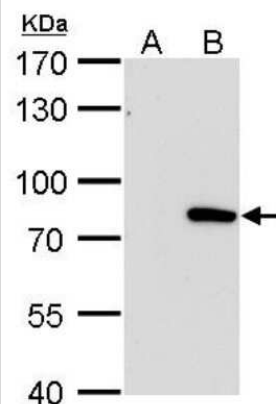
MxA/Mx1 Antibody (4812)

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

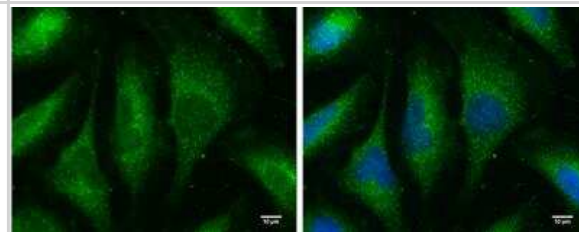


Images

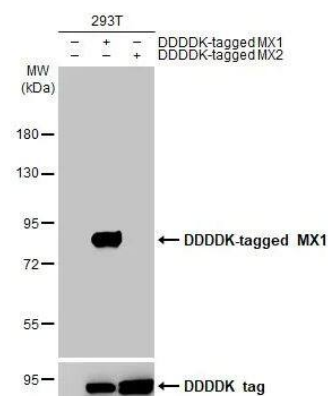
Western Blot: MxA/Mx1 Antibody (4812) [NBP2-43704] - Analysis of A. 30 ug 293T whole cell lysate/extract B. 30 ug whole cell lysate/extract of human MX1-transfected 293T cells 7.5 % SDS-PAGE MX1 antibody [4812] dilution: 1:10000.



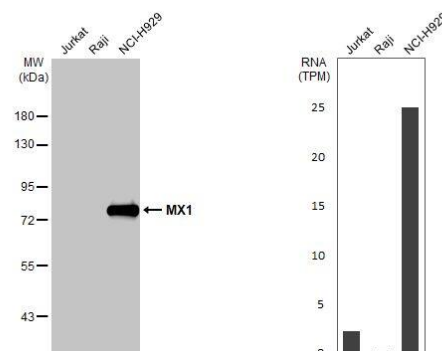
Immunocytochemistry/Immunofluorescence: MxA/Mx1 Antibody (4812) [NBP2-43704] - HeLa cells were fixed in 4% paraformaldehyde at RT for 10 min. Green: MX1 protein stained by MX1 antibody [4812] diluted at 1:100. Blue: Hoechst 33342 staining. Scale bar = 10 μ m.



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)





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