

anti- MX1 antibody

Product Information

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|---------------|---|
| Catalog No.: | FNab09996 |
| Size: | 100µg |
| Form: | liquid |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95% as determined by SDS-PAGE |
| Host: | Rabbit |
| Clonality: | polyclonal |
| Clone ID: | None |
| IsoType: | IgG |
| Storage: | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

Background

Interferon-induced dynamin-like GTPase with antiviral activity against a wide range of RNA viruses and some DNA viruses. Its target viruses include negative-stranded RNA viruses and HBV through binding and inactivation of their ribonucleocapsid. May also antagonize reoviridae and asfarviridae replication. Inhibits thogoto virus(THOV) replication by preventing the nuclear import of viral nucleocapsids. Inhibits La Crosse virus(LACV) replication by sequestering viral nucleoprotein in perinuclear complexes, preventing genome amplification, budding, and egress. Inhibits influenza A virus(IAV) replication by decreasing or delaying NP synthesis and by blocking endocytic traffic of incoming virus particles. Enhances ER stress-mediated cell death after influenza virus infection. May regulate the calcium channel activity of TRPCs.

Immunogen information

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|--------------|--|
| Immunogen: | Myxovirus resistance protein 1 |
| Synonyms: | IFI 78K, IFI78, Interferon induced protein p78, MX, MX1, MxA, Myxovirus resistance protein 1 |
| Observed MW: | 76 kDa |
| Uniprot ID : | P20591 |

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

Fax: (0086)027-87800889

www.fn-test.com

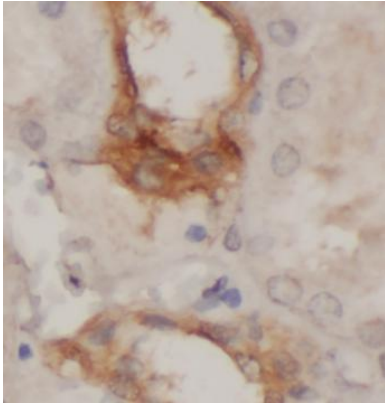
Application

Reactivity: Human, rat

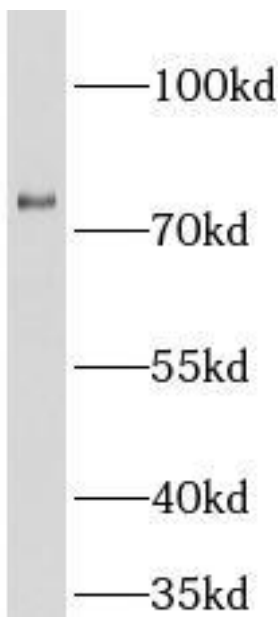
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded rat kidney slide using FNab09996(MX1 Antibody) at dilution of 1:100



HeLa cells were subjected to SDS PAGE followed by western blot with FNab09996(MX1 antibody) at dilution of 1:1000

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