



MX1 Rabbit mAb

Catalog No	YP-rAb-17528
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB,IHC,IF,IP,ELISA
Gene Name	MX1
Protein Name	Interferon-induced GTP-binding protein Mx1 (Interferon-induced protein p78) (IFI-78K) (Interferon-regulated resistance GTP-binding protein MxA) (Myxoma resistance protein 1) (Myxovirus resistance protein 1)
Purification Process	Protein A
Specificity	Endogenous
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source	Monoclonal, Rabbit,IgG
Dilution	IHC 1:200-1:1000; WB 1:1000-1:5000; IF 1:200-1:1000; ELISA 1:5000-1:20000; IP 1:50-1:200; Note: For IHC, we suggest antigen retrieval with TE buffer pH 9.0
Concentration	0.5 mg/ml
Purity	≥90%
Storage Stability	-15° C to -25° C/1 year(Do not lower than -25° C)
Synonyms	
Observed Band	76kD
Calculated Molecular Weight	76kD
Cell Pathway	Cytoplasm . Endoplasmic reticulum membrane ; Peripheral membrane protein ; Cytoplasmic side. Cytoplasm, perinuclear region . Binds preferentially to negatively charged phospholipids (PubMed:21900240). Colocalizes with CCHFV protein N in the perinuclear region (PubMed:15047845). . ; [Isoform 2]: Cytoplasm . Nucleus . Translocates into the nuclei of HSV-1 infected cells (PubMed:20603636). .
Tissue Specificity	Primary B-Cells,Spleen,Uterus,
Function	May regulate the calcium channel activity of TRPCs. Shows activity against influenza virus and VSV, a rhabdovirus.,induction:By interferons.,similarity:Belongs to the dynamin family.,similarity:Contains 1 GED domain.,subunit:Interacts with TRPC1, TRPC3, TRPC4, TRPC5, TRPC6 and TRPC7.,
Background	This gene encodes a guanosine triphosphate (GTP)-metabolizing protein that participates in the cellular antiviral response. The encoded protein is induced by

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CCK8试剂盒、QPCR检测试剂盒

检测服务:

ELISA检测及定制服务 | 生化检测 | PCR、QPCR检测 | WB检测
ICO-IP检测 | 切片 | 染色 | 免疫组化 | 免疫荧光 | 透射电镜全套
| 宏基因组、转录组、基因组、蛋白组、代谢组测序



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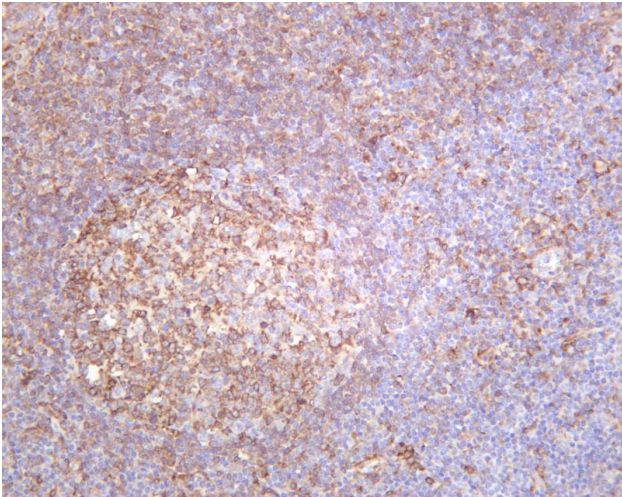
type I and type II interferons and antagonizes the replication process of several different RNA and DNA viruses. There is a related gene located adjacent to this gene on chromosome 21, and there are multiple pseudogenes located in a cluster on chromosome 4. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013],

matters needing attention

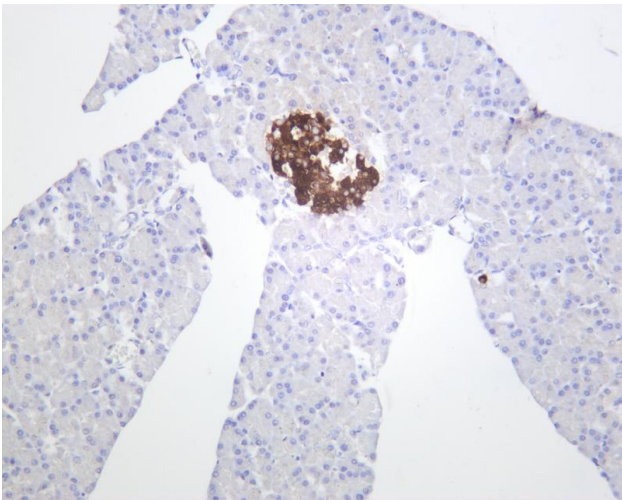
Avoid repeated freezing and thawing!

Usage suggestions

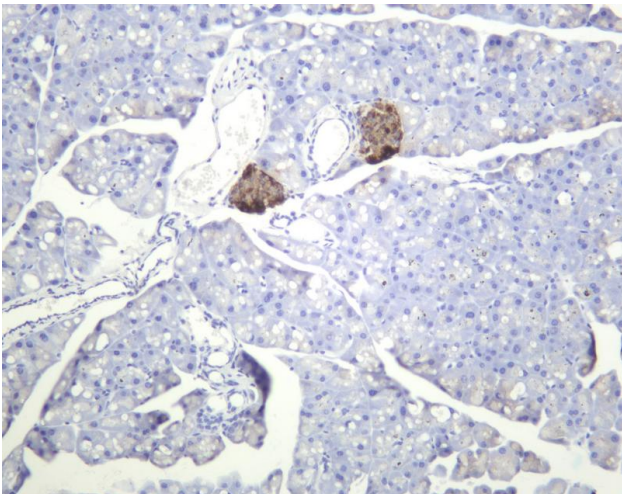
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Human tonsil was stained with anti-MX1 rabbit antibody



Rat pancreas was stained with anti-MX1 rabbit antibody



Mouse pancreas was stained with anti-MX1 rabbit antibody

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蛋白、一抗、抗体对、ELISA试剂盒、生化试剂盒
CCK8试剂盒、QPCR检测试剂盒

检测服务:

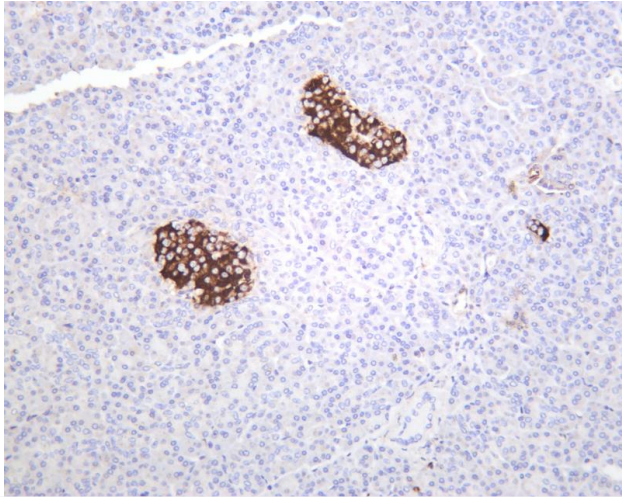
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| 宏基因组、转录组、基因组、蛋白组、代谢组测序



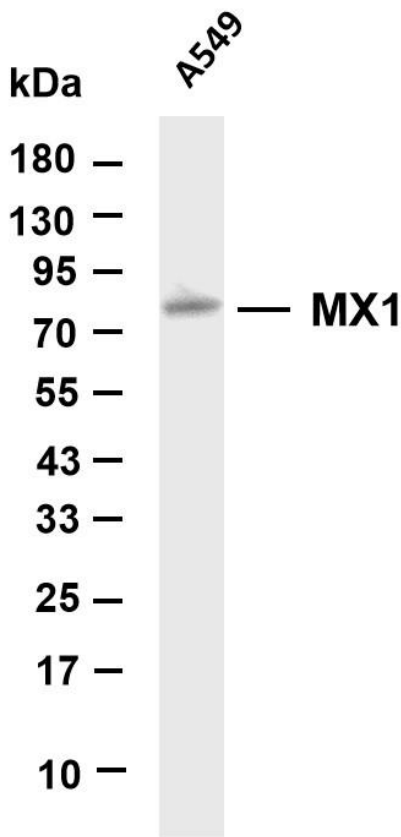
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Human pancreas was stained with anti-MX1 rabbit antibody



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-MX1 antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: A549 Predicted band size: 76kDa Observed band size: 76kDa

