

Datasheet for ABIN1859914  
**anti-MX1 antibody (AA 400-652)**

## 3 Images

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## Overview

Quantity:	100 µL
Target:	MX1
Binding Specificity:	AA 400-652
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MX1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Immunogen:	Recombinant MX1 (Asn400-Asn652 (Accession # P18588)) expressed in E.coli
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MX1. It has been selected for its ability to recognize MX1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	MX1
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## Target Details

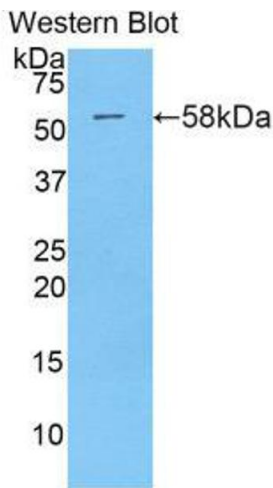
Alternative Name:	Myxovirus Resistance 1 (MX1) ( <a href="#">MX1 Products</a> )
Background:	Alternative Names: IFI-78K, IFI78, MX, MxA, Interferon-Inducible Protein p78, Interferon-regulated resistance GTP-binding protein MxA

## Application Details

Application Notes:	Western blotting: 0.5-2µg/mL Immunohistochemistry: 5-20µg/mL Immunocytochemistry: 5-20µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Preservative:	Sodium azide
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	12 months



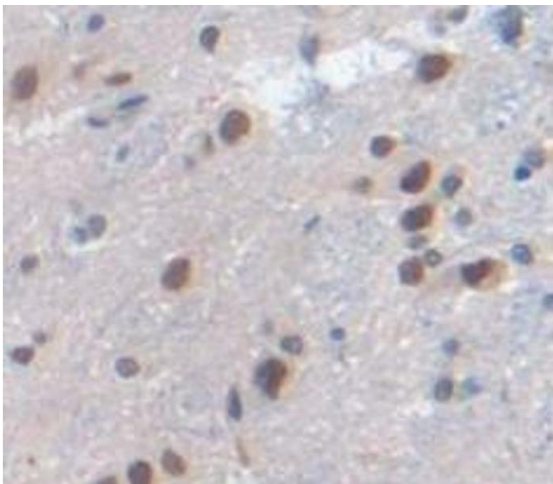
**Western Blotting**

**Image 1.**



**Western Blotting**

**Image 2.** Western Blot; Sample: Rat Serum; Primary Ab: 2µg/mL Rabbit Anti-Rat MX1 Antibody Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



**Immunohistochemistry**

**Image 3.** Figure.DAB staining on IHC-P. Samples: Rat Tissue