

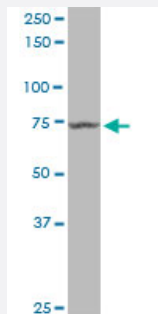
MaxPab®

MX1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00004599-B01P

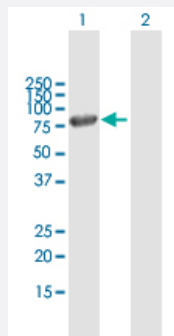
Size 50 ug

Applications



Western Blot (Cell lysate)

MX1 MaxPab polyclonal antibody. Western Blot analysis of MX1 expression in Jurkat.



Western Blot (Transfected lysate)

Western Blot analysis of MX1 expression in transfected 293T cell line ([H00004599-T01](#)) by MX1 MaxPab polyclonal antibody.

Lane 1: MX1 transfected lysate(72.82 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human MX1 protein.

Immunogen

MX1 (NP_002453.1, 1 a.a. ~ 662 a.a) full-length human protein.

Sequence	MVVSEVDIAKADPAAASHPLLLNGDATVAQKNPGSVAENNLCSEQYEEKVRPCIDLIDSLRALGVE QDLALPAIAVIGDQSSGKSSVLEALSGVALPRGSGVTRCPLVLKLLKLVNEDKWRGKVSQDYEI EISDASEVEKEINKAQNAIAGEGMGISHELITLIESSRDVPDLTLIDLPGITRVAVGNQPADIGYKIKTLI KKYIQRQETISLVVPSNVDIATTEALSMAQEVDPEDRTIGILTKPDLVDKGTEDKVVDVVRNLVF HLKKGYMVKCRGQQEIQDQLSLSEALQREKIFFENHPYFRDLLLEEGKATVPCLAEKLTSELITHICK SLPLENQIKETHQRITEELQKYGVDIPEDENEKMFLLIDKINAFNQDITALMQGEETVGEEDIRLFTR LRHEFHKWSTIENNFEQEGHKILSRKIQKFENQYRGRELPGFVNYRTFETVKQQIKALEEPAVDMLH TVTDMVRLAFTDVSIGNFEFFNLHRTAKSKIEDIRAEQEREGEKLRHLHFQMEQIVYCDQVYRGA LQKVREKELEEEKKKSWDFGAFQSSSATDSSMEEIFQHL MAYHQEASKRISSHIPLIQFFMLQT YGQQLQKAMLQLLQDKDTYSWLLKERSDTS DKRKFLKERLARLTQARRRLAQFPG
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

MX1 MaxPab polyclonal antibody. Western Blot analysis of MX1 expression in Jurkat.

[Protocol Download](#)

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Western Blot analysis of MX1 expression in transfected 293T cell line ([H00004599-T01](#)) by MX1 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — MX1

Entrez GeneID	4599
GeneBank Accession#	NM_002462
Protein Accession#	NP_002453.1
Gene Name	MX1

Gene Alias	IFI-78K, IFI78, MX, MxA
Gene Description	myxovirus (influenza virus) resistance 1, interferon-inducible protein p78 (mouse)
Omim ID	147150
Gene Ontology	Hyperlink
Gene Summary	In mouse, the interferon-inducible Mx protein is responsible for a specific antiviral state against influenza virus infection. The protein encoded by this gene is similar to the mouse protein as determined by its antigenic relatedness, induction conditions, physicochemical properties, and amino acid analysis. This cytoplasmic protein is a member of both the dynamin family and the family of large GTPases. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]
Other Designations	interferon inducible protein p78 interferon-regulated resistance GTP-binding protein myxovirus resistance protein 1

Publication Reference

- [Genomic Instability Is Defined by Specific Tumor Microenvironment in Ovarian Cancer: A Subgroup Analysis of AGO OVAR 12 Trial.](#)

Jean-David Fumet, Emilie Lardenois, Isabelle Ray-Coquard, Philipp Harter, Florence Joly, Ulrich Canzler, Caroline Truntzer, Olivier Tredan, Clemens Liebrich, Alain Lortholary, Daniel Pissaloux, Alexandra Leary, Jacobus Pfisterer, Alexandre Eeckhoutte, Felix Hilpert, Michel Fabbro, Christophe Caux, Jérôme Alexandre, Aurélie Houlier, Jalid Sehouli, Emilie Sohler, Rainer Kimmig, Bertrand Dubois, Dominique Spaeth, Isabelle Treilleux, Jean-Sébastien Frenel, Uwe Herwig, Olivia Le Saux, Nathalie Bendri

Cancers 2022 Feb; 14(5):1189.

Application: IHC, Human, Human high grade serous ovarian carcinoma

- [Vitamin-D: An innate antiviral agent suppressing Hepatitis C virus in human hepatocytes.](#)

Gal-Tanamy M, Bachmetov L, Ravid A, Koren R, Erman A, Tur-Kaspa R, Zemel R.

Hepatology 2011 Nov; 54(5):1570.

Application: WB, Human, HepG2, Huh7.5 cells

Disease

- [Carcinoma](#)
- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis B](#)

- [Hepatitis C](#)
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- [Liver Neoplasms](#)
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