

Datasheet

MX1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog Number: H00004599-D01P

Regulation Status: For research use only (RUO)

Product Description: Rabbit 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:

MVVSEVDIAKADPAAASHPLLLNGDATVAQKNPGSVA
ENNLC SQYEEKVRPCIDLIDSLRALGVEQDLALPAIAVI
GDQSSGKSSVLEALSGVALPRGSGIVTRCPLVLKLLKL
VNEDKWRGKVSQDYIEISDASEVEKEINKAQNAIAG
EGMGISHELITLIESSRDVPDLTLIDLPGITRVAVGNQPA
DIGYKIKTLIKKYIQRQETISLVVPSNVDIATTEALSMA
QEVDPEGDRITIGILTKPDLVDKGTEDKVVDVVRNLVFH
LKKGYMIVKCRGQQEIQDQLSLSEALQREKIFFENHPY
FRDLLEEGKATVPCLAEKLTSELITHICKSLPLENQUIKE
THQRITEELQKYGVDIPEDENEKMFLLIDKINAFNQDIT
ALMQGEETVGEEDIRLFTLRHEFHKWSTIIENNFEQEG
HKILSRKIQKFENQYRGRELPGFVNRYRTFETIVKQKQKA
LEEPAVDMLHTVTDMVRLAFTDVSINKFEEFFNLHRTA
KSKIEDIRAEQEREKEKLIRLHFQMEQIVYCQDQVYRG
ALQKVREKELEEEKKKSWDFGAFQSSSATDSSMEEI
FQHLMAYHQEASKRISSHIPLIIQFFMLQTYGQQLQKA
MLQLLQDKDTYSWLLKERSDTSKDKRFLKERLARLTQ
ARRRLAQFPG

Host: Rabbit

Reactivity: Human

Applications: IF, WB-Ti, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4599

Gene Symbol: MX1

Gene Alias: IFI-78K, IFI78, MX, MxA

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]