

MX1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP11593
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 500-580
Mol wt	N/A
Species reactivity	Human, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Interferon-induced GTP-binding protein Mx1
Synonyms	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 prot

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes a guanosine triphosphate (GTP)-metabolizing protein that participates in the cellular antiviral response. The encoded protein is induced by 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.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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