

MX1 Polyclonal Antibody

Catalog No.	A1780	Category	Polyclonal Antibodies
Applications	WB	Observed MW	78kDa
Cross-reactivity	Human, Mouse	Calculated MW	55kDa/75kDa

Immunogen Information

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 368-662 of human MX1 (NP_001171517.1).
Gene ID	4599
Swiss prot	P20591
Synonyms	MX1; IFI-78K; IFI78; MX; MxA; MX dynamin like GTPase 1

Product information

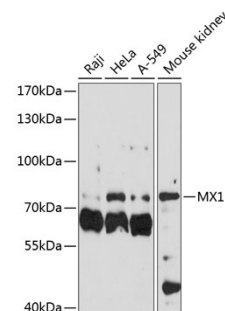
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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 Dilutions

WB 1:500 -
1:2000



Western blot - MX1 Polyclonal Antibody (A1780)