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**Product Name: MxB Rabbit Polyclonal Antibody****Catalog #: APRab14254**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC
<b>Reactivity</b>	Human,Rat,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:50-1:300
<b>Molecular Weight</b>	82kDa

**Antigen Information**

<b>Gene Name</b>	MX2
<b>Alternative Names</b>	MX2; Interferon-induced GTP-binding protein Mx2; Interferon-regulated resistance GTP-binding protein MxB; Myxovirus resistance protein 2; p78-related protein
<b>Gene ID</b>	4600.0
<b>SwissProt ID</b>	P20592
<b>Immunogen</b>	Synthesized peptide derived from the Internal region of human MxB.

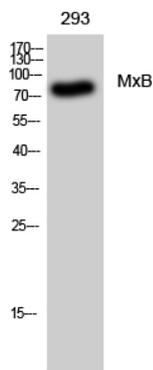
**Background**

The protein encoded by this gene has a nuclear and a cytoplasmic form and is a member of both the dynamin family and the

family of large GTPases. The nuclear form is localized in a granular pattern in the heterochromatin region beneath the nuclear envelope. A nuclear localization signal (NLS) is present at the amino terminal end of the nuclear form but is lacking in the cytoplasmic form due to use of an alternate translation start codon. This protein is upregulated by interferon-alpha but does not contain the antiviral activity of a similar myxovirus resistance protein 1. [provided by RefSeq, Jul 2008],induction:By interferons.,similarity:Belongs to the dynamin family.,similarity:Contains 1 GED domain.,

## Research Area

## Image Data



Western Blot analysis of 293 cells using MxB Polyclonal Antibody