

Product Name: MxB Rabbit Polyclonal Antibody
Catalog #: APRab14254



Summary

Production Name	MxB Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

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

Application

Dilution Ratio	WB 1: 500-2000
Molecular Weight	82kD

Background

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

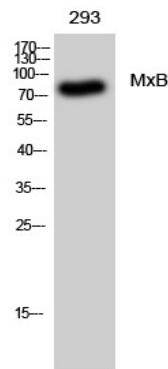
Product Name: MxB Rabbit Polyclonal Antibody
Catalog #: APRab14254



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

Note

For research use only.