Rabbit anti-Human MxB Polyclonal Antibody | anti-MxB antibody

MxB Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA172541	**Rabbit**	**Human**	**ELISA, Western Blot**

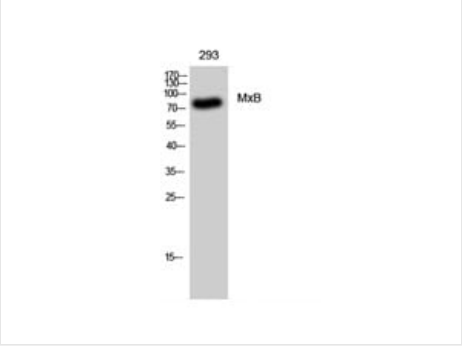
PRODUCT SYNONYMS

MxB; Polyclonal Antibody; MxB Polyclonal Antibody; MX2; Interferon-induced GTP-binding protein Mx2; Interferon-regulated resistance GTP-binding protein MxB; Myxovirus resistance protein 2; p78-related protein; anti-MxB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Applicable Applications for anti-MxB antibody	ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from the Internal region of human MxB.
Buffer	PBS with 0.02% sodium azide,0.5% BSA and 50% glycerol pH 7.4.
Calculated MW	82 kDa
Observed MW	82kDa
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)
Western Blot analysis of 293 cells with MxB Polyclonal Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MxB antibody	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 interferonalpha but does not contain the antiviral activity of a similar myxovirus resistance protein 1. MX2 (MX Dynamin Like GTPase 2) is a Protein Coding gene. Diseases associated with MX2 include Influenza and Narcolepsy. Among its related pathways are Interferon gamma signaling and Innate Immune System. GO annotations related to this gene include GTP binding and GTPase activity. An important paralog of this gene is MX1.

NCBI AND UNIPROT INFORMATION

UniProt Accession #	P20592
Molecular Weight	Calculated MW: 82 Observed MW: 82

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/polyclonal/mxb-antibody-western-blot-elisa/172541