

Product datasheet

Anti-MX1 antibody ab97921

[2 Images](#)

Overview

Product name	Anti-MX1 antibody
Description	Rabbit polyclonal to MX1
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Monkey
Immunogen	Recombinant protein fragment corresponding to a region within amino acids 194 and 445 of MX1 (NP_002453).
Positive control	293T, A431, H1299, HeLa, HepG2, MOLT4 or Raji cell lysate; MDA-MB-468 xenograft.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.01% Thimerosal (merthiolate) Constituents: 10% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab97921** in the following tested applications.

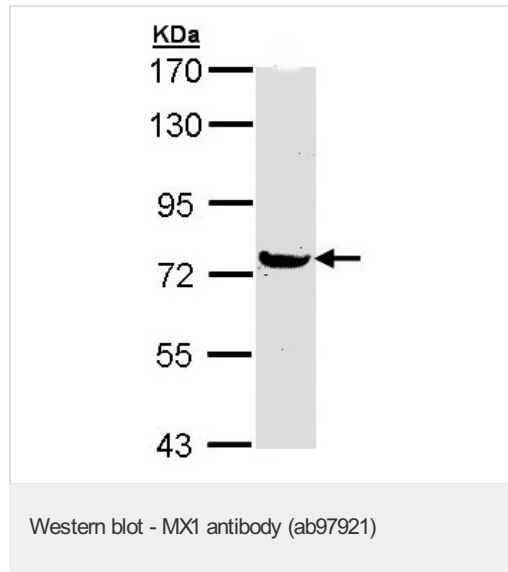
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 76 kDa.
IHC-P		1/100 - 1/500.

Target

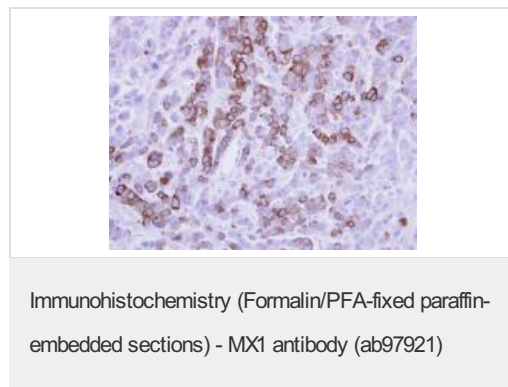
Function	May regulate the calcium channel activity of TRPCs. Shows activity against influenza virus and VSV, a rhabdovirus.
Sequence similarities	Belongs to the dynamin family. Contains 1 GED domain.
Cellular localization	Cytoplasm.

Images



Anti-MX1 antibody (ab97921) at 1/1000 dilution + 293T whole cell lysate at 30 µg

Predicted band size : 76 kDa



Immunohistochemical analysis of paraffin-embedded MDA-MB-468 xenograft, using ab97921 at 1/500 dilution.

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