


Product datasheet

Anti-MX1 antibody ab97921

2 Images

Overview

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

Properties

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

Applications

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

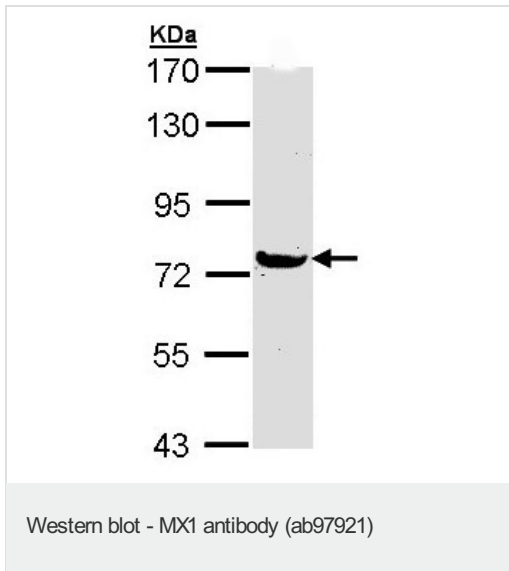
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

Target

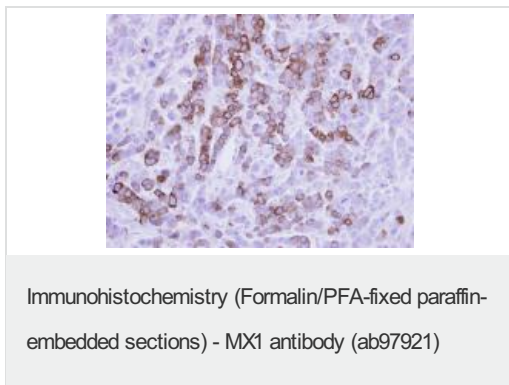
<b>Function</b>	May regulate the calcium channel activity of TRPCs. Shows activity against influenza virus and VSV, a rhabdovirus.
<b>Sequence similarities</b>	Belongs to the dynamin family. Contains 1 GED domain.
<b>Cellular localization</b>	Cytoplasm.

### Anti-MX1 antibody 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.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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