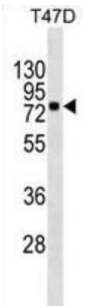
Interferon-Induced GTP-Binding Protein Mx1 (MX1) Antibody

Catalogue No.:abx025432



WB analysis of T47D cell line lysates (35 µg/ml), using MX1 antibody.

In mouse, the interferon-inducible Mx protein is responsible for a specific antiviral state against influenza virus infection. The protein encoded by this gene is similar to the mouse protein as determined by its antigenic relatedness, induction conditions, physicochemical properties, and amino acid analysis. This cytoplasmic protein is a member of both the dynamin family and the family of large GTPases. Two transcript variants encoding the same protein have been found for this gene.

Target:	Interferon-Induced GTP-Binding Protein Mx1 (MX1)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Mouse
Recommended dilutions:	WB: 1/500 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 617-646 amino acids from human MX1.
Isotype:	IgG_{2b}
Form:	Liquid
Purification:	Purified through a protein G column, followed by dialysis against PBS.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P20591 (UniProt, ExPASy)
KEGG:	hsa:4599

Abbexa LTD, Cambridge, UK · Phone: +44 (0) 1223 755950 · Fax: +44 (0) 1223 755951
Abbexa LLC, Houston, TX USA · Phone: +1 832 327 7413
Abbexa BV, Leiden, NL
Website: www.abbexa.com · Email: info@abbexa.com

String:	9606.ENSP00000381601
Molecular Weight:	Calculated MW: 75.5 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Predicted to react with Pig MX1.
Note:	This product is for research use only.

Abbexa LTD, Cambridge, UK · Phone: +44 (0) 1223 755950 · Fax: +44 (0) 1223 755951
Abbexa LLC, Houston, TX USA · Phone: +1 832 327 7413
Abbexa BV, Leiden, NL
Website: www.abbexa.com · Email: info@abbexa.com