antibodies

## Datasheet for ABIN7156646 anti-MX2 antibody (AA 548-688) (Biotin)



Overview

Quantity:	100 µg
Target:	MX2
Binding Specificity:	AA 548-688
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MX2 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Interferon-induced GTP-binding protein Mx2 protein (548-688AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	MX2
Alternative Name:	MX2 (MX2 Products)
Background:	Background: Interferon-induced dynamin-like GTPase with potent antiviral activity against
	human immunodeficiency virus type 1 (HIV-1). Acts by targeting the viral capsid and affects the

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## Target Details

	nuclear uptake and/or stability of the HIV-1 replication complex and the subsequent
	chromosomal integration of the proviral DNA. Exhibits antiviral activity also against simian
	immunodeficiency virus (SIV-mnd). May play a role in regulating nucleocytoplasmic transport
	and cell-cycle progression.
	Aliases: Interferon induced GTP binding protein Mx2 antibody, Interferon regulated resistance
	GTP binding protein MXB antibody, Interferon-induced GTP-binding protein Mx2 antibody,
	Interferon-regulated resistance GTP-binding protein MxB antibody, MX 2 antibody, MX dynamir
	like GTPase 2 antibody, Mx2 antibody, MX2_HUMAN antibody, MXB antibody, Myxovirus
	(influenza virus) resistance 2 antibody, Myxovirus resistance 2 antibody, Myxovirus resistance
	protein 2 antibody, p78 related protein antibody, p78-related protein antibody, Second interferor
	induced protein p78 antibody
UniProt:	P20592
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300
	Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
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