

Datasheet for ABIN5517888 **anti-MX2 antibody (N-Term)**



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Overview

Quantity:	100 µL
Target:	MX2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MX2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human MX2
Sequence:	MMFPPNWQGA EKDA AFLAKD FNFLT LNNQP PPGNRSQPRA MGPENNLYSQ
Characteristics:	This is a rabbit polyclonal antibody against MX2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	MX2
Alternative Name:	MX2 (MX2 Products)
Background:	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

Target Details

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 interferon-alpha but does not contain the antiviral activity of a similar myxovirus resistance protein 1.

Alias Symbols: MX2,

Protein Interaction Partner: ATRIP, EHMT2, PIAS2, UBC, MX2,

Protein Size: 715

Gene ID: 4600

NCBI Accession: [XP_005261043](#)

UniProt: [P20592](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.