



Anti-MX2 (full length) polyclonal antibody (CABT-BL2539)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Immunogen | MX2 (AAH35293, 1 a.a. ~ 725 a.a) full-length human protein. |
| Isotype | IgG |
| Source/Host | Mouse |
| Species Reactivity | Human |
| Purification | Protein A purified |
| Conjugate | Unconjugated |
| Applications | ICC/IF, WB |
| Cellular Localization | Cytoplasm. |
| Format | Liquid |
| Size | 50 µg |
| Buffer | PBS, pH 7.2 |
| Preservative | None |
| Storage | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. |

BACKGROUND

Introduction 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 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.

GENE INFORMATION

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| Entrez Gene ID | 4600 |
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| Protein Refseq | NP_002454 |
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| UniProt ID | P20592 |
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