

Anti-Human MX2 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA05182

3th Edition

Description: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. MX2 (MX Dynamin Like GTPase 2) is a Protein Coding gene. Diseases associated with MX2 include Influenza and Narcolepsy. Among its related pathways are Interferon gamma signaling and Innate Immune System. GO annotations related to this gene include GTP binding and GTPase activity. An important paralog of this gene is MX1.

Antigen:Synthesized peptide derived from the Internal region of human MxB.

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: