

Datasheet

MX2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog Number: H00004600-B01P

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length human MX2 protein.

Immunogen: MX2 (AAH35293, 1 a.a. ~ 715 a.a) full-length human protein.

Sequence:

MSKAHKPWYRRRSQFSSRKYLKKEMNSFQQQPPPF
GTVPPQMMFPPNWQGAEKDAFLAKDFNFLTNNQP
PPGNRSQPRAMGPENNLYSQYEQKVRPCIDLIDSLRA
LGVEQDLALPAIAVIGDQSSGKSSVLEALSGVALPRGS
GIVTRCPLVLKLLKQPCEAWAGRISYRNTELELQDPG
QVEKEIHKAQNVMAAGNGRGISHELISLEITSPEVPDLTII
DLPGITRVAVDNQPRDIGLQIKALIKKYIQRQQTINLVVV
PCNVDIATTEALSMAHEVDPEGDRITIGILTKPDLMDRG
TEKSVMNVRNLTYPLKKGVMIVKCRGQQEITNRLSLA
EATKKEITFFQTHPYFRVLLEEGSATVPRLAERLTTELI
MHIQKSLPLLEGQIREHQKATEELRRCGADIPSQEQAD
KMFFLIEKIKMFNQDIEKLVEGEEVVRENETRLYNKIRE
DFKNWVGILATNTQKVKNIIHEEVEKEYEKYRGKELLG
FVNYKTFEIIVHQYIQQQLVEPALSMQKAMEIIQQAFINV
AKKHFGFEFFNLNQTVQSTIEDIKVKHTAKAENMIQLQF
RMEQMVFCQDQIYSVVLKKVREEIFNPLGTPSQNMKL
NSHFPSNESSVSSFTEIGIHLNAYFLETSKRLANQIPFII
QYFMLRENGDSLQKAMMQILQEKNRYSWLLQEQSET
ATKRRILKERIYRLTQARHALCQFSSKEIH

Host: Mouse

Reactivity: Human

Applications: IF, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to

avoid repeated freezing and thawing.

Entrez GeneID: 4600

Gene Symbol: MX2

Gene Alias: MXB

Gene Summary: 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. [provided by RefSeq]