

Datasheet

MNDA purified MaxPab mouse polyclonal antibody (B01P)

Catalog Number: H00004332-B01P

Regulation Status: For research use only (RUO)

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

Immunogen: MNDA (NP_002423.1, 1 a.a. ~ 407 a.a) full-length human protein.

Sequence:

MVNEYKKILLKGFELMDDYHFTSIKSLLAYDLGLTTKM
QEEYNRIKITDLMEKKFQGVACLDKLIELAKDMPSLKNL
VNNLRKEKSKVAKKIQTQEKAPVKKINQEEVGLAAPAP
TARNKLTSEARGRIPVAQKRKTPNKEKTEAKRNKVVSQ
EQSKPPGPSGASTSAVDHPPLPQTSSSTPSNTSFTP
NQETQAQRQVDARRNVPQNDPVTVVVLKATAPFKYE
SPENGKSTMFHATVASKTQYFHVKVFDINLKEKFVRKK
VITISDYSECKGVMEIKEASSVSDFNQNFEPNRIIEIAN
KTPKISQLYKQASGTMVYGLFMLQKKSVMHKKNTIYEIQ
DNTGSMDVVGSGKWHNIKCEKGDKLRLFLQLRLTVD
RKLLKLVCGSHSFIKVIKAKKNKEGPMNVN

Host: Mouse

Reactivity: Human

Applications: Det Ab, IHC-P, 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: 4332

Gene Symbol: MNDA

Gene Alias: PYHIN3

Gene Summary: The myeloid cell nuclear differentiation

antigen (MNDA) is detected only in nuclei of cells of the granulocyte-monocyte lineage. A 200-amino acid region of human MNDA is strikingly similar to a region in the proteins encoded by a family of interferon-inducible mouse genes, designated Ifi-201, Ifi-202, and Ifi-203, that are not regulated in a cell- or tissue-specific fashion. The 1.8-kb MNDA mRNA, which contains an interferon-stimulated response element in the 5-prime untranslated region, was significantly upregulated in human monocytes exposed to interferon alpha. MNDA is located within 2,200 kb of FCER1A, APCS, CRP, and SPTA1. In its pattern of expression and/or regulation, MNDA resembles IFI16, suggesting that these genes participate in blood cell-specific responses to interferons. [provided by RefSeq]