

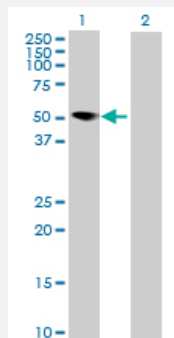
MaxPab®

MNDA purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00004332-B01P

Size 50 ug

Applications

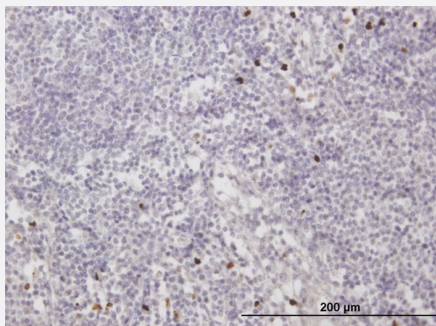


Western Blot (Transfected lysate)

Western Blot analysis of MNDA expression in transfected 293T cell line ([H00004332-T01](#)) by MNDA MaxPab polyclonal antibody.

Lane 1: MNDA transfected lysate(44.77 KDa).

Lane 2: Non-transfected lysate.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of purified MaxPab antibody to MNDA on formalin-fixed paraffin-embedded human lymph node. [antibody concentration 3 ug/ml]

Specification

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

MVNEYKKILLKGFELMDDYHFTSIKSLLAYDLGLTTKMQEEYNRIKITDLMEKKFQGVACLDKLIEL
AKDMPSLKNLVNNLRKEKSKVAKKIQTQEKAPVKKINQEEVGLAAPAPTARNKLTSEARGRIPVA
QKRKTPNKEKTEAKRNKVSQEQSKPPGPSGASTSAAVDHPPLPQTSSSTPSNTSFTPNQETQA
QRQVDARRNVPQNDPVTVVVLKATAPFKYESPENGGKSTMFHATVASKTQYFHVKVFDINLKEKF
VRKKVITISDYSECKGVMEIKEASSVSDFNQNFEPNRIEIANKTPKISQLYKQASGTMVYGLFMLQ
KKSVMHKKNTIYEQDNTGSMDVVGSGKWHNIKCEKGDKLRLFCQLRLTVDRKLKLVCGSHSFIKVI
KAKKNKEGPMNVN

Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

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Gene Info — MNDA

Entrez GeneID	4332
GeneBank Accession#	NM_002432.1
Protein Accession#	NP_002423.1
Gene Name	MNDA
Gene Alias	PYHIN3
Gene Description	myeloid cell nuclear differentiation antigen
Omim ID	159553
Gene Ontology	Hyperlink

Gene Summary

The myeloid cell nuclear differentiation antigen (MND A) is detected only in nuclei of cells of the granulocyte-monocyte lineage. A 200-amino acid region of human MND A 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 MND A mRNA, which contains an interferon-stimulated response element in the 5-prime untranslated region, was significantly upregulated in human monocytes exposed to interferon alpha. MND A is located within 2,200 kb of FCER1A, APCS, CRP, and SPTA1. In its pattern of expression and/or regulation, MND A resembles IFI16, suggesting that these genes participate in blood cell-specific responses to interferons. [provided by RefSeq]

Other Designations

OTTHUMP00000024384

Disease

- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)