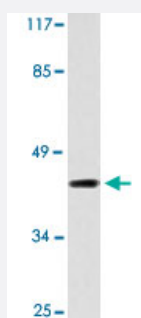


MNDA polyclonal antibody

Catalog # PAB25135 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of LoVo cell lysate with MNDA polyclonal antibody (Cat # PAB25135).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of MNDA.
Immunogen	A synthetic peptide corresponding to MNDA.
Host	Rabbit
Theoretical MW (kDa)	46
Reactivity	Human
Specificity	MNDA polyclonal antibody detects endogenous levels of MNDA protein.
Form	Liquid
Purification	Affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.05% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of LoVo cell lysate with MNDA polyclonal antibody (Cat # PAB25135).

- Immunohistochemistry

Gene Info — MNDA

Entrez GeneID[4332](#)**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 (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]

Other Designations

OTTHUMP00000024384

Disease

- [Genetic Predisposition to Disease](#)

- [Lupus Erythematosus](#)