

A3963

Leader in Biomolecular Solutions for Life Science



## MNDA Rabbit pAb

Catalog No.: A3963

### Basic Information

**Observed MW**

40kDa/55kDa

**Calculated MW**

46kDa

**Category**

Polyclonal Antibody

**Applications**

WB,FC

**Cross-Reactivity**

Human

### Background

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.

### Recommended Dilutions

**WB** 1:500 - 1:1000

**FC** 1:20 - 1:50

### Immunogen Information

**Gene ID**

4332

**Swiss Prot**

P41218

**Immunogen**

A synthetic Peptide of human MNDA

**Synonyms**

PYHIN3; MNDA

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

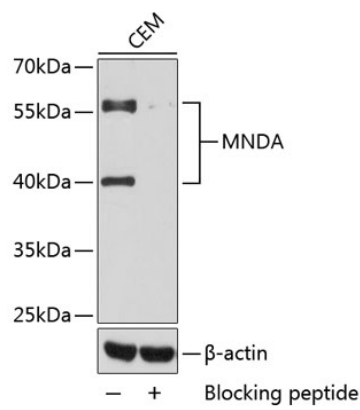
Affinity purification

**Storage**

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,pH7.3.

Validation Data



Western blot analysis of extracts of CEM cells, using MNDA antibody (A3963).  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.