Datasheet for ABIN7180203

anti-MNDA antibody (C-Term)

1 Image

Go to Product page

Overview

Quantity:	100 µL
Target:	MNDA
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MNDA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthesized peptide derived from C-terminal of Human MNDA.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	MNDA
Alternative Name:	MNDA (MNDA Products)
Background:	Background: The myeloid cell nuclear differentiation antigen (MNDA) is detected only in nuclei

Target Details

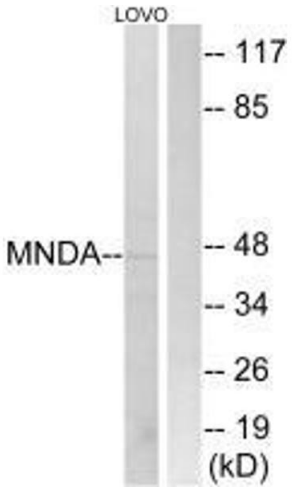
	of cells of the granulocyte-monocyte lineage. A 200-amino acid region of human MNDA is strikingly similar to a region in the proteins encoded by a family of interferon-inducible mouse genes, designated Ifi-201, Ifi-202, and Ifi-203, that are not regulated in a cell- or tissue-specific fashion. The 1.8-kb 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. Briggs J.A., J. Cell. Biochem. 49:82-92(1992). The MGC Project Team, Genome Res. 14:2121-2127(2004). Burrus G.R., J. Cell. Biochem. 48:190-202(1992). Aliases: MNDA antibody, MNDA_HUMAN antibody, Myeloid cell nuclear differentiation antigen antibody, OTTHUMP00000024384 antibody, PYHIN3 antibody
UniProt:	P41218

Application Details

Application Notes:	WB:1:500-1:3000,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western blot analysis of extracts from LOVO cells, using MNDA antibody.