

Anti-MNDA Antibody

Rabbit polyclonal antibody to MNDA

Catalog # AP60032

Product Information

Application	WB, IHC
Primary Accession	P41218
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45836

Additional Information

Gene ID	4332
Other Names	Myeloid cell nuclear differentiation antigen
Target/Specificity	Recognizes endogenous levels of MNDA protein.
Dilution	WB~~WB (1/500 - 1/1000), IHC (1/100 - 1/200) IHC~~WB (1/500 - 1/1000), IHC (1/100 - 1/200)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

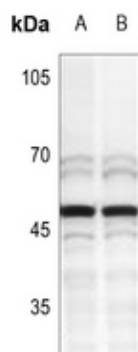
Protein Information

Name	MNDA
Function	May act as a transcriptional activator/repressor in the myeloid lineage. Plays a role in the granulocyte/monocyte cell-specific response to interferon. Stimulates the DNA binding of the transcriptional repressor protein YY1.
Cellular Location	Nucleus. Cytoplasm. Note=Uniformly distributed throughout the interphase cell nucleus. Associates with chromatin
Tissue Location	Expressed constitutively in cells of the myeloid lineage. Found in promyelocyte stage cells as well as in all other stage cells including peripheral blood monocytes and granulocytes. Also appears in myeloblast cells in some cases of acute myeloid Leukemia

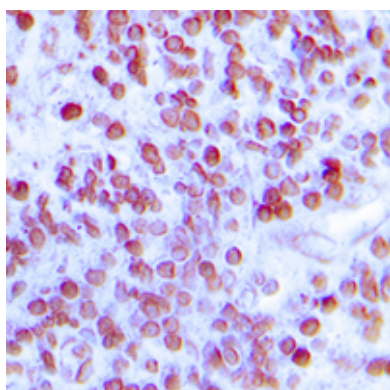
Background

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human MNDA. The exact sequence is proprietary.

Images



Western blot analysis of MNDA expression in A549 (A), A375 (B) whole cell lysates.



Immunohistochemical analysis of MNDA staining in human lymph node formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.