

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

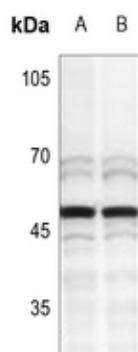
Protein Information

| | |
|--------------------------|---|
| 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 |

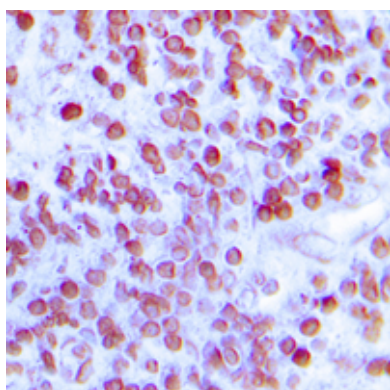
Background

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'.