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MNDA Polyclonal Antibody

Catalog # AP70986

Product Information

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

Additional Information

Gene ID	4332
Other Names	MNDA; Myeloid cell nuclear differentiation antigen
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications. IHC-P~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

Protein Information

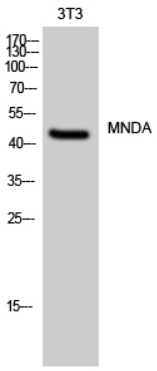
Name	MNDA
Function	May act as a transcriptional activator/repressor in the myeloid lineage. Plays a role in the granulocyte/monocyte cell-specific response to interferon. Stimulates the DNA binding of the transcriptional repressor protein YY1.
Cellular Location	Nucleus. Cytoplasm. Note=Uniformly distributed 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

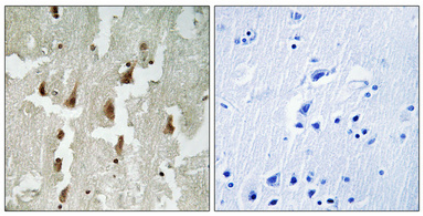
May act as a transcriptional activator/repressor in the myeloid lineage. Plays a role in the

granulocyte/monocyte cell- specific response to interferon. Stimulates the DNA binding of the transcriptional repressor protein YY1.

Images



Western Blot analysis of 3T3 cells using MNDA Polyclonal Antibody diluted at 1：500



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4°,overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.