

For Research Use Only

MNDA Polyclonal antibody

Catalog Number: 13576-1-AP **1 Publications**



Basic Information

Catalog Number: 13576-1-AP	GenBank Accession Number: BC032319	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 350 ug/ml by Nanodrop and 220 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 4332	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:200-1:1000
Source: Rabbit	UNIPROT ID: P41218	
Isotype: IgG	Full Name: myeloid cell nuclear differentiation antigen	
Immunogen Catalog Number: AG4476	Calculated MW: 407 aa, 46 kDa	
	Observed MW: 55 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls: WB : K-562 cells, HL-60 cells, human bladder tissue IHC : human stomach tissue,
Cited Applications: WB	
Species Specificity: human	
Cited Species: human	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Notable Publications

Author	Pubmed ID	Journal	Application
Chao Sun	34158608	Exp Mol Med	WB

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

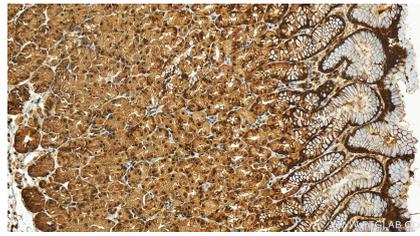
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Selected Validation Data



K-562 cells were subjected to SDS PAGE followed by western blot with 13576-1-AP (MND4 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 13576-1-AP (MND4 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).