

For Research Use Only

# MNDA Polyclonal antibody

Catalog Number: 13576-1-AP

1 Publications



## Basic Information

### Catalog Number:

13576-1-AP

### Size:

150ul , Concentration: 350 ug/ml by Nanodrop and 220 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG4476

### GenBank Accession Number:

BC032319

### GeneID (NCBI):

4332

### UNIPROT ID:

P41218

### Full Name:

myeloid cell nuclear differentiation antigen

### Calculated MW:

407 aa, 46 kDa

### Observed MW:

55 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:200-1:1000

## Applications

### Tested Applications:

WB, IHC, ELISA

### 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**

### Positive Controls:

WB : K-562 cells, HL-60 cells, human bladder tissue

IHC : human stomach tissue,

## 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

For technical support and original validation data for this product please contact:

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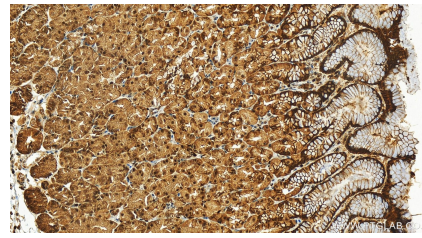
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## Selected Validation Data



K-562 cells were subjected to SDS PAGE followed by western blot with 13576-1-AP (MNDA 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 (MNDA antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).