

For Research Use Only

# PNAD Polyclonal antibody

Catalog Number: 17132-1-AP



## Basic Information

### Catalog Number:

17132-1-AP

### Size:

150ul, Concentration: 450 µg/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG10880

### GenBank Accession Number:

BC017336

### GeneID (NCBI):

123803

### UNIPROT ID:

Q96AB6

### Full Name:

N-terminal asparagine amidase

### Calculated MW:

310 aa, 35 kDa

### Observed MW:

30-35 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:3000

## Applications

### Tested Applications:

WB, ELISA

### Species Specificity:

human

### Positive Controls:

WB : HeLa cells, HepG2 cells, Jurkat cells, L02 cells, MCF-7 cells

## Background Information

PNAD is an N-terminal aspartic acid deamidation enzyme, which can deamidate N-terminal aspartic acid residues to aspartic acid, making the protein prone to argination, polyubiquitination and degradation. In addition, PNAD is involved in the regulation of apoptosis by mediating the degradation of the C-terminal fragment of Drosophila apoptosis suppressor protein 1.

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol

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:

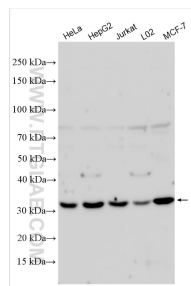
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17132-1-AP (PNAD antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.