

For Research Use Only

PNAD Polyclonal antibody

Catalog Number: 17132-1-AP



Basic Information

Catalog Number:

17132-1-AP

Concentration:

450 ug/ml

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 arginination, 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

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

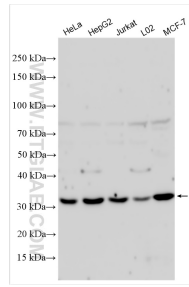
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Selected Validation Data



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.