

For Research Use Only

NLN Polyclonal antibody

Catalog Number: 17306-1-AP

Featured Product



Basic Information

Catalog Number:

17306-1-AP

Concentration:

700 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11193

GenBank Accession Number:

BC004985

GeneID (NCBI):

57486

UNIPROT ID:

Q9BYT8

Full Name:

neurolysin (metallopeptidase M3 family)

Calculated MW:

607 aa, 70 kDa

Observed MW:

70-80 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:1000-1:6000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : SH-SY5Y cells, mouse heart tissue, rat heart tissue

Background Information

NLN(Neurolysin, mitochondrial) is also named as AGTBP, KIAA1226 and belongs to the peptidase M3 family. It is an enzyme involved in the metabolic inactivation of bioactive peptides and functions as a monomer of molecular mass 78 kDa. It also can be detected the molecular weight between 70 kDa and 85 kDa according to the reports(PMID:10095765, 11092934). The full length protein has a transit peptide with 37 amino acids.

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

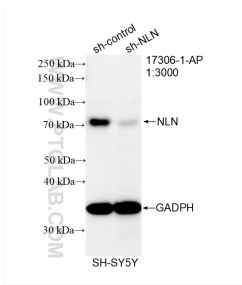
T: 4006900926

E: Proteintech-CN@ptglab.com

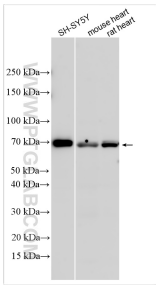
W: ptgcn.com

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Selected Validation Data



WB result of NLN antibody (17306-1-AP; 1:3000; incubated at room temperature for 1.5 hours) with sh-Control and sh-NLN transfected SH-SY5Y cells.



Various lysates were subjected to SDS PAGE followed by western blot with 17306-1-AP (NLN antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.