

# NLN Rabbit pAb

Catalog No.: A13112

## Basic Information

### Observed MW

70kDa

### Calculated MW

81kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Rat

## Background

This gene encodes a member of the metallopeptidase M3 protein family that cleaves neurotensin at the Pro10-Tyr11 bond, leading to the formation of neurotensin(1-10) and neurotensin(11-13). The encoded protein is likely involved in the termination of the neurotensinergic signal in the central nervous system and in the gastrointestinal tract.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

57486

### Swiss Prot

Q9BYT8

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 630-704 of human NLN (NP\_065777.1).

### Synonyms

MEP; MOP; AGTBP; EP24.16; NLN

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

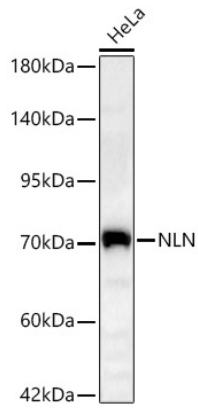
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of HeLa, using NLN Rabbit pAb (A13112) at 1:400 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25ug per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 60s.