

A13112

Leader in Biomolecular Solutions for Life Science



NLN Rabbit pAb

Catalog No.: A13112

Basic Information

Observed MW

70kDa

Calculated MW

81kDa

Category

Mouse Monoclonal Antibody

Applications

WB, ELISA

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



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

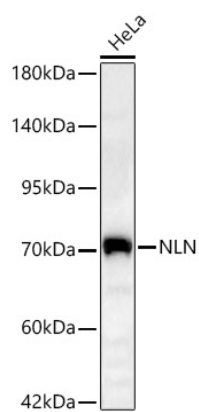
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of HeLa, using NLN Rabbit pAb (A13112) at 1:400 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) 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.