

Phospho-NEDD4L-S448 Rabbit Polyclonal Antibody

CABP0843



Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

100kDa/130kDa

Calculated MW:

96-111kDa

Applications:

WB

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene encodes a member of the Nedd4 family of HECT domain E3 ubiquitin ligases. HECT domain E3 ubiquitin ligases transfer ubiquitin from E2 ubiquitin-conjugating enzymes to protein substrates, thus targeting specific proteins for lysosomal degradation. The encoded protein mediates the ubiquitination of multiple target substrates and plays a critical role in epithelial sodium transport by regulating the cell surface expression of the epithelial sodium channel, ENaC. Single nucleotide polymorphisms in this gene may be associated with essential hypertension. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Immunogen information

Gene ID:

23327

Uniprot

Q96PU5

Synonyms:

NEDD4L; NEDD4-2; NEDD4.2; PVNH7; RSP5; hNEDD4-2

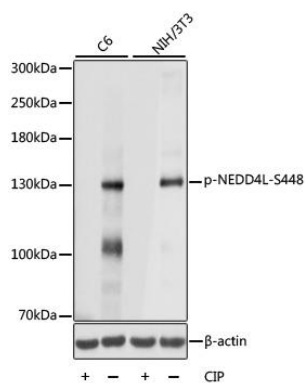
Immunogen:

A synthetic phosphorylated peptide around S448 of human NEDD4L (NP_001138439.1).

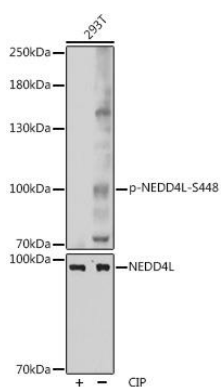
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using Phospho-NEDD4L-S448 antibody (CABP0843) at 1:1000 dilution. NIH 3T3 cell lysate were treated by CIP (20ul CIP for each 400ul cell lysate) at 37°C for 1 hour. C6 cell lysate were treated by CIP (20ul CIP for each 400ul cell lysate) at 37°C for 1 hour. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit (CABM00020). Exposure time: 5s.



Western blot analysis of extracts of 293T cells, using Phospho-NEDD4L-S448 pAb (CABP0843) at 1:1000 dilution or NEDD4L antibody (CAB8085). 293T cells were treated by CIP (20uL/400uL) at 37°C for 1 hour. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit (CABM00020). Exposure time: 5s.