

## NEDD4L (phospho-S448) polyclonal antibody

Catalog: BS74025

Host: Rabbit

Reactivity: Human, Mouse, Rat

### 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.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

130kDa

### Swiss-Prot:

Q96PU5

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB 1:500 - 1:2000

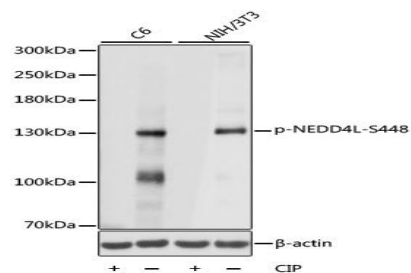
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

NEDD4L (phospho-S448) polyclonal antibody detects endogenous levels of NEDD4L protein when phosphorylated at Ser448.

### DATA:



Western blot analysis of extracts of various cell lines, using Phospho-NEDD4L-S448 antibody.

### Note:

For research use only, not for use in diagnostic procedure.

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