

## NEDD4L(Phospho-Ser342) Rabbit Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP11512
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	100ul, 50ul, 20ul
<b>Immunogen</b>	Synthesized phospho peptide around human NEDD4L (Ser342)
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	NEDD4L
<b>Synonyms</b>	NEDD4L ;Ser342 ; E3 ubiquitin-protein ligase NEDD4-like; EC 6.3.2.-; NEDD4.2; Nedd4-2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### 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.

### Recommended Dilution

WB: 1: 1000 - 1: 2000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for 1 year

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