

## NEDD4 Rabbit Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP11511
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human NEDD4
Mol wt	145090
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	NEDD4
Synonyms	NEDD4

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

### Background

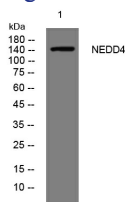
This gene is the founding member of the NEDD4 family of HECT ubiquitin ligases that function in the ubiquitin proteasome system of protein degradation. The encoded protein contains an N-terminal calcium and phospholipid binding C2 domain followed by multiple tryptophan-rich WW domains and a C-terminal HECT ubiquitin ligase catalytic domain. It plays critical role in the regulation of a number of membrane receptors| endocytic machinery components and the tumor suppressor PTEN.

### Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

### Images



Western blot analysis of lysates from CACO2 cells, primary antibody was diluted at 1:1000, 4°C overnight

### Storage

-20°C for 1 year