

## Recombinant NEDD4 Monoclonal Antibody

**catalog number: E-AB-81585**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

<b>Reactivity</b>	Human;Mouse;Rat
<b>Immunogen</b>	A synthetic peptide of human NEDD4
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Clone</b>	R06-7C3
<b>Purification</b>	Affinity Purified
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein.

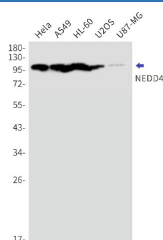
### Applications

**WB**

### Recommended Dilution

1:2000-1:3000

### Data



Western blot detection of NEDD4 in HeLa,A549,HL-60,U2OS,U87-MG cell lysates using NEDD4 Rabbit mAb(1:1000 diluted).Predicted band size:149kDa.Observed band size:115kDa.

**Observed-MW:115 kDa**

**Calculated-MW:149 kDa**

### Preparation & Storage

#### Storage

Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

#### Shipping

The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

### 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.

### For Research Use Only