## **NEDD4L Polyclonal Antibody**

Catalog Number: E-AB-62392



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

### **Description**

Reactivity Human, Mouse, Rat

Immunogen Recombinant fusion protein of human NEDD4L (NP\_056092.2).

Host Rabbit
Isotype IgG

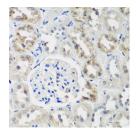
Purification Affinity purification
Conjugation Unconjugated

**Formulation** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

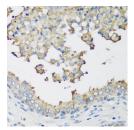
## **Applications** Recommended Dilution

**IHC** 1:50-1:200 **IF** 1:50-1:200

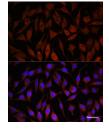
#### Data



Immunohistochemistry of paraffin-embedded Rat kidney using NEDD4L Polyclonal Antibody at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded Human prostate using NEDD4L Polyclonal Antibody at dilution of 1:200 (40x lens).



Immunofluorescence analysis of L929 cells using NEDD4L Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

## **Preparation & Storage**

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

#### **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

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nucleotide polymorphisms in this gene may be associated with essential hypertension. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

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