

## NIN Polyclonal Antibody

**Catalog No.** E-AB-62442

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

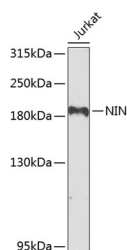
### Description

|                     |                                                 |
|---------------------|-------------------------------------------------|
| <b>Reactivity</b>   | Human,Mouse,Rat                                 |
| <b>Immunogen</b>    | Recombinant fusion protein of human NIN         |
| <b>Host</b>         | Rabbit                                          |
| <b>Isotype</b>      | IgG                                             |
| <b>Purification</b> | Affinity purification                           |
| <b>Conjugation</b>  | Unconjugated                                    |
| <b>Buffer</b>       | PBS with 0.02% sodium azide,50% glycerol,pH7.3. |

### Applications Recommended Dilution

|            |              |
|------------|--------------|
| <b>WB</b>  | 1:500-1:1000 |
| <b>IHC</b> | 1:50-1:100   |

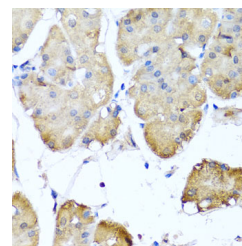
### Data



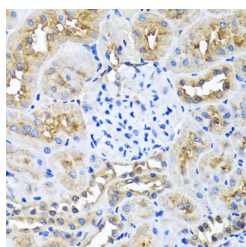
Western blot analysis of extracts of Jurkat cells using NIN Polyclonal Antibody at cells using NIN Polyclonal Antibody at 1:1000 dilution.

**Observed Mw:190kDa**

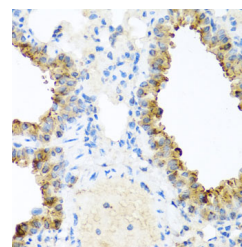
**Calculated Mw:147kDa/160kDa/236-248kDa**



Immunohistochemistry of paraffin-embedded human stomach using NIN Polyclonal Antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded rat kidney using NIN Polyclonal antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded mouse lung using NIN Polyclonal antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

### For Research Use Only

## Preparation & Storage

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

## Background

This gene encodes one of the proteins important for centrosomal function. This protein is important for positioning and anchoring the microtubules minus-ends in epithelial cells. Localization of this protein to the centrosome requires three leucine zippers in the central coiled-coil domain. Multiple alternatively spliced transcript variants that encode different isoforms have been reported.

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