

#### OriGene Technologies, Inc.

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# Product datasheet for TA379033

## **NEDD1 Rabbit Polyclonal Antibody**

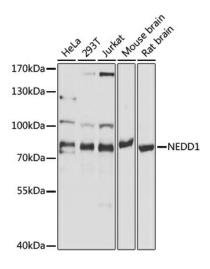
## **Product data:**

| Product Type:           | Primary Antibodies  |
|-------------------------|---|
| Applications:           | ICC/IF, WB  |
| Recommended Dilution:   | WB,1:500 - 1:2000<br>IF,1:50 - 1:200  |
| Reactivity:             | Human, Mouse, Rat   |
| Modifications:          | Unmodified  |
| Host:                   | Rabbit  |
| lsotype:                | lgG   |
| Clonality:              | Polyclonal  |
| Immunogen:              | Recombinant fusion protein containing a sequence corresponding to amino acids 411-660 of human NEDD1 (NP_690869.1). |
| Formulation:            | Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.   |
| Concentration:          | lot specific  |
| Purification:           | Affinity purification   |
| Conjugation:            | Unconjugated  |
| Storage:                | Store at -20°C. Avoid freeze / thaw cycles.   |
| Stability:              | Shelf life: one year from despatch.   |
| Predicted Protein Size: | 62kDa/71kDa/72kDa   |
| Gene Name:              | neural precursor cell expressed, developmentally down-regulated 1   |
| Database Link:          | <u>Entrez Gene 121441 Human</u><br><u>Q8NHV4</u>  |
| Background:             | Required for mitosis progression. Promotes the nucleation of microtubules from the spindle.                         |
| Synonyms:               | FLJ35902; GCP-WD; NEDD-1; TUBGCP7   |

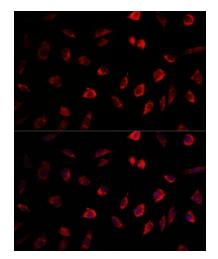


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#### **Product images:**



Western blot analysis of extracts of various cell lines, using NEDD1 antibody (TA379033) at 1:1000 dilution. |Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. |Lysates/proteins: 25ug per lane. |Blocking buffer: 3% nonfat dry milk in TBST. |Detection: ECL Basic Kit. |Exposure time: 30s.



Immunofluorescence analysis of L929 cells using NEDD1 antibody (TA379033) at dilution of 1:100. Blue: DAPI for nuclear staining.

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