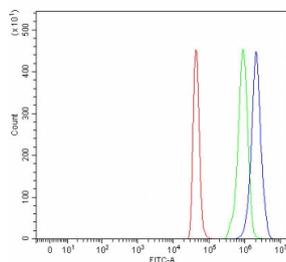


## NEDD1 Antibody (RQ8247)

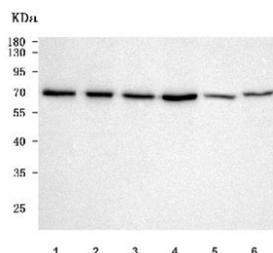
Catalog No.	Formulation	Size
RQ8247	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	Q8NHV4
<b>Applications</b>	Western Blot : 0.5-1ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
<b>Limitations</b>	This NEDD1 antibody is available for research use only.



Flow cytometry testing of fixed and permeabilized human SH-SY5Y cells with NEDD1 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= NEDD1 antibody.



Western blot testing of 1) human 293T, 2) human SH-SY5Y, 3) human Jurkat, 4) human HeLa, 5) rat brain and 6) mouse brain tissue lysate with NEDD1 antibody. Predicted molecular weight: ~72 kDa, ~62 kDa (two isoforms).

## Description

Neural precursor cell expressed, developmentally down-regulated 1, also known as Nedd1, is a human gene and encodes the protein NEDD1. NEDD1 is required for mitosis progression. NEDD1 promotes the nucleation of microtubules from the spindle.

## Application Notes

Optimal dilution of the NEDD1 antibody should be determined by the researcher.

## Immunogen

E. coli-derived recombinant human protein (amino acids D191-E647) was used as the immunogen for the NEDD1 antibody.

## Storage

After reconstitution, the NEDD1 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.