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Datasheet for ABIN3031966  
**anti-NEDD4 antibody (AA 1288-1319)**

5 Images

### Overview

Quantity:	0.4 mL
Target:	NEDD4
Binding Specificity:	AA 1288-1319
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NEDD4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Flow Cytometry (FACS)

### Product Details

Immunogen:	A portion of amino acids 1288-1319 from the human protein was used as the immunogen for this NEDD4 antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Rat
Purification:	Purified

### Target Details

Target:	NEDD4
Alternative Name:	NEDD4 ( <a href="#">NEDD4 Products</a> )
Background:	Nedd4 is one of a group of mouse genes that show developmentally regulated expression in

## Target Details

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mouse embryonic brain. Nedd4 is expressed in various other embryonic tissues and persists in most adult tissues.

UniProt: [P46934](#)

Pathways: [Notch Signaling](#), [Intracellular Steroid Hormone Receptor Signaling Pathway](#), [Skeletal Muscle Fiber Development](#), [Signaling Events mediated by VEGFR1 and VEGFR2](#)

## Application Details

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Application Notes: Titration of the NEDD4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:50-1:100,Flow Cytometry: 1:10-1:50

Restrictions: For Research Use only

## Handling

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Format: Liquid

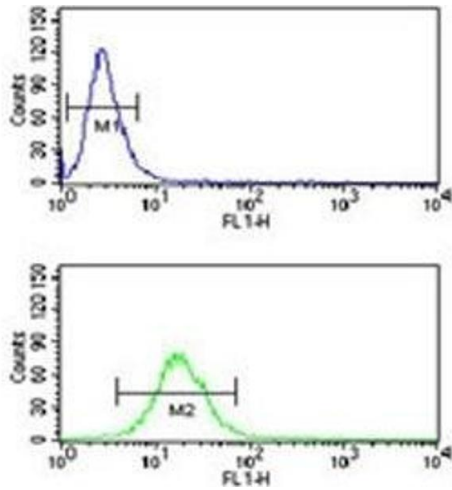
Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

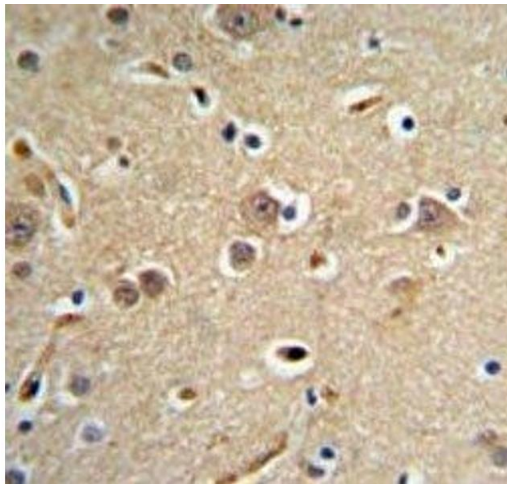
Storage: -20 °C

Storage Comment: Aliquot the NEDD4 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



### Flow Cytometry

**Image 1.** NEDD4 antibody flow cytometric analysis of NCI-H460 cells (green) compared to a negative control (blue). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.



### Immunohistochemistry

**Image 2.** NEDD4 antibody IHC analysis in formalin fixed and paraffin embedded brain tissue.



### Western Blotting

**Image 3.** Western blot analysis of NEDD4 antibody and mouse NIH3T3 lysate

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN3031966.