



Datasheet for ABIN653889
anti-NEDD4 antibody (C-Term)



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3 Images

Overview

Quantity:	400 µL
Target:	NEDD4
Binding Specificity:	AA 1288-1319, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NEDD4 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This NEDD4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1288-1319 amino acids from the C-terminal region of human NEDD4.
Clone:	RB15462
Isotype:	Ig Fraction
Predicted Reactivity:	Rat
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	NEDD4
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Target Details

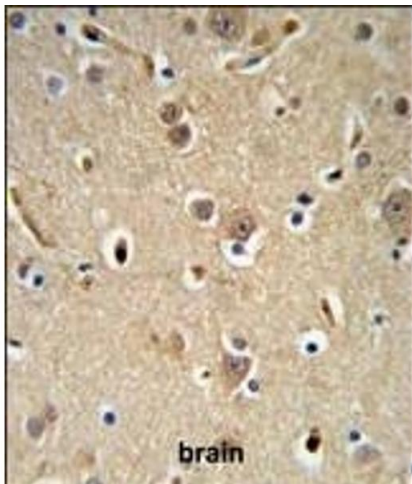
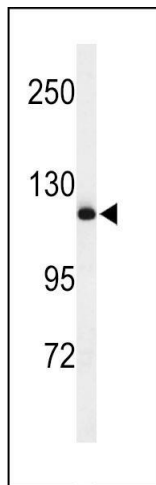
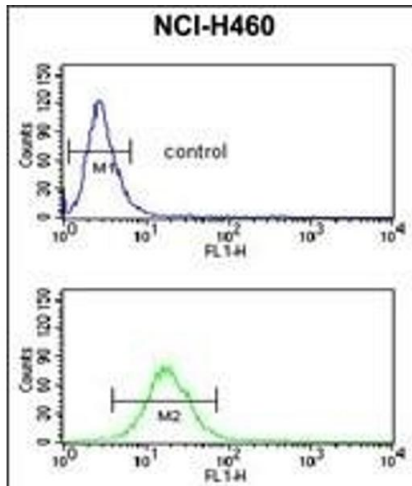
Alternative Name:	NEDD4 (NEDD4 Products)
Background:	Nedd4 is one of a group of mouse genes that show developmentally regulated expression in mouse embryonic brain. Nedd4 is expressed in various other embryonic tissues and persists in most adult tissues.
Molecular Weight:	149114
Gene ID:	4734
NCBI Accession:	NP_006145 , NP_940682
UniProt:	P46934
Pathways:	Notch Signaling , Intracellular Steroid Hormone Receptor Signaling Pathway , Skeletal Muscle Fiber Development , Signaling Events mediated by VEGFR1 and VEGFR2

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Flow Cytometry

Image 1. NEDD4 Antibody (C-term) (ABIN653889 and ABIN2843135) flow cytometric analysis of NCI- cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. Western blot analysis of NEDD4 Antibody (C-term) (ABIN653889 and ABIN2843135) in mouse NIH-3T3 cell line lysates (35 μ g/lane). NEDD4 (arrow) was detected using the purified Pab.

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. NEDD4 Antibody (C-term) (ABIN653889 and ABIN2843135) IHC analysis in formalin fixed and paraffin embedded brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the NEDD4 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.