

Anti-NEDD4-2 NEDD4L Rabbit Monoclonal Antibody

Catalog Number: M01595

About NEDD4L

Furin is likely to represent the ubiquitous endoprotease activity within constitutive secretory pathways and capable of cleavage at the RX (K/R) R consensus motif.

Overview

Product Name	Anti-NEDD4-2 NEDD4L Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-NEDD4-2 NEDD4L Rabbit Monoclonal Antibody catalog # M01595. Tested in WB, IP applications. This antibody reacts with Human, Mouse, Rat.
Application	IP, WB
Clonality	Monoclonal GOA-14
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q96PU5

Technical Details

Immunogen	A synthesized peptide derived from human NEDD4-2
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB 1:5000-1:20000

	IP 1:50
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Anti-NEDD4-2 NEDD4L Rabbit Monoclonal Antibody (M01595) Images

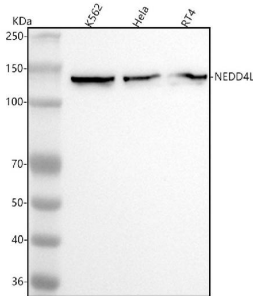


Figure 1. Western blot analysis of NEDD4L using anti-NEDD4L antibody (M01595).

Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel) / 90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions.

Lane 1: human K562 whole cell lysates,

Lane 2: human Hela whole cell lysates,

Lane 3: human RT4 whole cell lysates.

After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes.

Blocked the membrane with 5% non-fat milk/TBS for 1.5

hour at RT. The membrane was incubated with rabbit anti-

NEDD4L antigen affinity purified monoclonal antibody

(Catalog # M01595) at 1:5000 overnight at 4°C, then

washed with TBS-0.1%Tween 3 times with 5 minutes each

and probed with a goat anti-rabbit IgG-HRP secondary

antibody at a dilution of 1:500 for 1.5 hour at RT. The signal

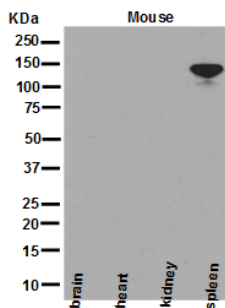
is developed using an Enhanced Chemiluminescent

detection (ECL) kit (Catalog # EK1002) with Tanon 5200

system. A specific band was detected for NEDD4L at

approximately 130 kDa. The expected band size for NEDD4L

is at 112 kDa.



Western blot analysis of NEDD4-2 expression in mouse spleen tissue.

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