

Anti-NEDD8 Rabbit Monoclonal Antibody

Catalog Number: M00547

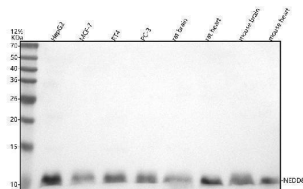
Overview

Product Name	Anti-NEDD8 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-NEDD8 Rabbit Monoclonal Antibody catalog # M00547. Tested in WB, IHC, ICC/IF, IP applications. This antibody reacts with Human, Mouse, Rat.
Application	IP, IF, IHC, ICC, WB
Clonality	Monoclonal A0AE-14
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
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	Q15843

Technical Details

Immunogen	A synthesized peptide derived from human NEDD8
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-2000 IHC 1:50-200 ICC/IF 1:50-200 IP 1:20

Anti-NEDD8 Rabbit Monoclonal Antibody (M00547) Images



Western blot analysis of NEDD8 using anti-NEDD8 antibody (M00547). Electrophoresis was performed on a 12% 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 HepG2 whole cell lysates, Lane 2: human MCF-7 whole cell lysates, Lane 3: human RT4 whole cell lysates, Lane 4: human PC-3 whole cell lysates, Lane 5: rat brain tissue lysates, Lane 6: rat heart tissue lysates, Lane 7: mouse brain tissue lysates, Lane 8: mouse heart tissue 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-NEDD8 antigen affinity purified monoclonal antibody (M00547) at 1:500 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 # AR1196-200) with Tanon 5200 system. A specific band was detected for NEDD8 at approximately 10 kDa. The expected band size for NEDD8 is at 9 kDa.

1 Publications Citing This Product

1. PubMed ID: 32456285, Jiang B, Adams Z, Moonah S, Shi H, Maupin-Furlow J, Moskovitz J. The Antioxidant Enzyme Methionine Sulfoxide Reductase A (MsrA) Interacts with Jab1/CSN5 and Regulates Its Function. *Antioxidants (Basel)*. 2020 May 24;9(5):452. doi:10.3390/antiox9050452. PMID:32456285

Visit bosterbio.com/anti-nedd8-rabbit-monoclonal-antibody-m00547-boster.html to see all 1 publications.

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-NEDD8 Rabbit Monoclonal Antibody

For Research Use Only. Not for use in diagnostic procedures.