

NEDD8 polyclonal antibody

Catalog: BS6197

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Nedd8 is an 81 amino acid Ub-like protein. It is conjugated to protein substrates in much the same way as Ub, using the E1, E2, E3 cascade. The specific E1 used is a heterodimer of APPBP1/UBA3. Two E2s have been discovered to follow called Ubc12 and Ube2F. Neddylation causes conformational change of the Cullin protein in the E3 called cullin-RING ligases (CRLs), which enhances the E3 Ub ligase activity of CRLs.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

12kDa

Swiss-Prot:

Q15843

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

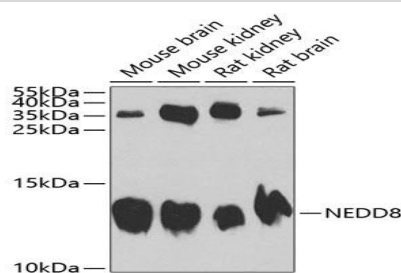
WB, 1:500 - 1:2000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Category:

Polyclonal Antibodies

DATA:

Western blot analysis of extracts of various cell lines, using NEDD8 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 60s.

Note:

For research use only, not for use in diagnostic procedure.

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