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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB07554 - Goat Anti-NEDD1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: NEDD1, neural precursor cell expressed, developmentally down-regulated 1

Official Symbol: NEDD1

Accession Number(s): NP_690869.1

Human GeneID(s): [121441](#)

Immunogen

Peptide with sequence C-NQTRNSEKFEKPEN, from the internal region of the protein sequence according to NP_690869.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

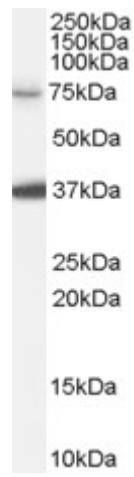
Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 75kDa band observed in lysates of cell line HeLa (calculated MW of 72.0kDa according to NP_690869.1). Recommended concentration: 1-3µg/ml. An additional band was also consistently observed at 37kDa. This band was successfully blocked by incubation with the immunising peptide and likely represents the mature form.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB07554 (0.1µg/ml) staining of HeLa cell lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.