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

EB07918 - Goat Anti-NEDD9 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: NEDD9, neural precursor cell expressed, developmentally down-regulated 9, CAS-L, CASL, HEF1, dJ49G10.2, dJ761I2.1, Crk-associated substrate related, cas-like docking dJ49G10.2 (Enhancer of Filamentation 1 (HEF1)), dJ761I2.1 (enhancer of filamentation (HEF1)), enhancer of filamentation 1

Official Symbol: NEDD9

Accession Number(s): NP_006394.1; NP_892011.2

Human GeneID(s): [4739](#)

Non-Human GeneID(s): 18003 (mouse), 291044 (rat)

Important Comments: This antibody is expected to recognise isoform 1 (NP_006394.1) only.

Immunogen

Peptide with sequence NKPQNKCDLDR, from the internal region of the protein sequence according to NP_006394.1; NP_892011.2.

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 1:8000.

Western blot: Approx 100kDa band observed in Human Kidney, Lung and Placenta lysates (calculated MW of 92.9kDa according to NP_006394.1). Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog



EB07918 (0.1µg/ml) staining of Human Kidney lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.