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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 GenelD(s): 18003 (mouse), 291044 (rat)

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

only.

Immunogen

Peptide with sequence NKPQNKCDDLDR, 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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

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