



## UK Office

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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.