

Goat anti-NEDD9 Antibody

Item Number	dAP-1177
Target Molecule	Principle Name: NEDD9; Official Symbol: NEDD9; All Names and Symbols: 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 (HEF); Accession Number (s): NP_006394.1; NP_892011.2; Human Gene ID(s): 4739; Non-Human GeneID(s): 18003 (mouse) 291044 (rat)
Immunogen	NKPQNKCDLDR, is from internal region This antibody is expected to recognise isoform 1 (NP_006394.1) only.
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 8000.
Western Blot	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.
IHC	
Reference	Reference(s): Kim M, Gans JD, Nogueira C, Wang A, Paik JH, Feng B, Brennan C, Hahn WC, Cordon-Cardo C, Wagner SN, Flotte TJ, Duncan LM, Granter SR, Chin L. Comparative oncogenomics identifies NEDD9 as a melanoma metastasis gene. Cell. 2006 Jun 30;125(7):1269-81..PMID: 16814714 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**