

Goat anti-NEDD8 conjugating enzyme (N Terminus) Antibody

Item Number	dAP-2327
Target Molecule	Principle Name: NEDD8 conjugating enzyme (N Terminus); Official Symbol: UBE2F; All Names and Symbols: UBE2F; ubiquitin-conjugating enzyme E2F (putative); MGC18120; NCE2; NEDD8 carrier protein UBE2F; NEDD8 conjugating enzyme; NEDD8 protein ligase UBE2F; NEDD8-conjugating enzyme 2; NEDD8-conjugating enzyme UBE2F; OTTHUMP00000202749; OTTHUMP00000202755; OTTH; Accession Number (s): NP_542409.1; Human Gene ID(s): 140739; Non-Human GeneID(s): 67921 (mouse) 363284 (rat)
Immunogen	SKLKRDDGLKGSRT, is from N Terminus
Applications	Pep ELISA, WB Species Tested: Rat
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 32000.
Western Blot	Western Blot: Approx 22kDa band observed in Rat Pancreas lysates (calculated MW of 21.1kDa according to Human NP_542409.1 and 18.6kDa according to Rat NP_001008382.1). Recommended concentration: 0.05-0.2µg/ml.
IHC	
Reference	Reference(s): Huang DT, Ayrault O, Hunt HW, Taherbhoy AM, Duda DM, Scott DC, Borg LA, Neale G, Murray PJ, Roussel MF, Schulman BA. E2-RING expansion of the NEDD8 cascade confers specificity to cullin modification. Mol Cell. 2009 Feb 27;33(4):483-95..PMID: 19250909->

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**