



Goat anti-UBE2F/NEDD8-conjugating enzyme Antibody

Item Number	dAP-0422
Target Molecule	Principle Name: UBE2F/NEDD8-conjugating enzyme; Official Symbol: UBE2F; All Names and Symbols: UBE2F; ubiquitin-conjugating enzyme E2F (putative); MGC18120; NCE2; NEDD8 conjugating enzyme; NEDD8-conjugating enzyme; Accession Number (s): NP_542409.1; Human Gene ID(s): 140739; Non-Human GeneID(s):
Immunogen	RNKVDDYIKRYAR, is from C Terminus This antibody is expected to recognise isoform 1 (NP_542409.1) only.
Applications	Pep ELISA Species Tested:
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: Preliminary experiments gave no signal but low background in Human Kidney and Liver lysates at up to 1µg/ml.
IHC	
Reference	Reference(s): Podust VN, Brownell JE, Gladysheva TB, Luo RS, Wang C, Coggins MB, Pierce JW, Lightcap ES, Chau V. A Nedd8 conjugation pathway is essential for proteolytic targeting of p27Kip1 by ubiquitination. Proc Natl Acad Sci U S A. 2000 Apr 25;97(9):4579-84..PMID: 10781063 ->

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**