

Goat anti-NCE2 / UBE2F Antibody

Item Number	dAP-1789
Target Molecule	Principle Name: NCE2 / UBE2F; 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): 67921 (mouse) 363284 (rat)
Immunogen	HLRDKEDFRNKVDD, is from C Terminus
Applications	Pep ELISA, WB, IHC Species Tested: Human, Mouse
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. 20kDa band observed in Mouse Liver lysates (calculated MW of 21.1kDa according to Human NP_542409.1 and to Mouse NP_080730.1). Recommended concentration: 0.05-0.2µg/ml.
IHC	Immunohistochemistry: In paraffin embedded Human Placenta shows membrane staining in trophoblasts-. Recommended concentration, 2.5-3.8µg/ml.
Reference	Reference(s): Huang DT, Ayraut 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 33 (4), 483-495 (2009).. 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 end users! This product is sold for **Research Use Only**