

Goat anti-HEC1 Antibody

Item Number	dAP-0347
Target Molecule	Principle Name: HEC1; Official Symbol: NDC80; All Names and Symbols: NDC80; HEC1; HEC; highly expressed in cancer, rich in leucine heptad repeats; HEC-1; KNTC2; NDC80 homolog, kinetochore complex component (<i>S. cerevisiae</i>); TID3; hsNDC80; kinetochore associated 2; Accession Number (s): NP_006092.1; Human Gene ID(s): 10403; Non-Human GeneID(s):
Immunogen	YEKKATLIKSSEE, is from C Terminus
Applications	Pep ELISA, WB, IHC 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 32000.
Western Blot	Western Blot: Approx 75-80kDa band observed in Hela lysate (predicted MW of 74kDa according to NP_006092). Recommended for use at 0.5-2µg/ml.
IHC	Immunohistochemistry: Paraffin embedded Human Liver and Adrenal Gland. Recommended concentration: 5µg/ml.
Reference	Reference(s): Chen Y, Riley DJ, Chen PL, Lee WH. HEC, a novel nuclear protein rich in leucine heptad repeats specifically involved in mitosis. Mol Cell Biol. 1997 Oct;17(10):6049-56..PMID: 9315664 ->

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**