



Goat anti-GCIP / MAID Antibody

Item Number	dAP-0433
Target Molecule	Principle Name: GCIP / MAID; Official Symbol: CCNDBP1; All Names and Symbols: CCNDBP1; cyclin D-type binding-protein 1; DIP1; GCIP; HHM Protein; MAID protein; grap2 cyclin interacting protein; D-type cyclin-interacting protein 1; Accession Number (s): NP_036274.3; NP_411241.1; Human Gene ID(s): 23582; Non-Human GeneID(s):
Immunogen	NRIKELTQSELEL, is from C Terminus This antibody is expected to recognise both human isoforms of this protein.
Applications	Pep ELISA, 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: Preliminary experiments gave an approx 55kDa band in K562 lysate at 0.5ug/ml. This band was successfully blocked by incubation with the immunising peptide. Please note that currently we cannot find an explanation in the literature for the
IHC	Immunohistochemistry: In paraffin embedded Human Prostate shows textured cytoplasm staining with emphasis on the luminal side of the secretory cells in the glands. Recommended concentration, 3-6µg/ml.
Reference	Reference(s): Xia C, Bao Z, Tabassam F, Ma W, Qiu M, Hua S, Liu M. GCIP, a novel human grap2 and cyclin D interacting protein, regulates E2F-mediated transcriptional activity. J Biol Chem. 2000 Jul 7;275 (27):20942-8..PMID: 10801854 ->

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**