

Goat anti-cyclin D1 Antibody

Item Number	dAP-3158
Target Molecule	Principle Name: cyclin D1; Official Symbol: CCND1; All Names and Symbols: CCND1; cyclin D1; BCL1; D11S287E; PRAD1; U21B31; B-cell CLL/lymphoma 1; B-cell lymphoma 1 protein; BCL-1 oncogene; G1/S-specific cyclin-D1; PRAD1 oncogene; Accession Number (s): NP_444284.1; Human Gene ID(s): 595; Non-Human GeneID(s):
Immunogen	TRFLSRVIKCDPD, is from internal region
Applications	Pep ELISA, WB 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 8000.
Western Blot	Western Blot: Approx 30kDa band observed in Human Placenta lysates (calculated MW of 33.7kDa according to NP_444284.1). Recommended concentration: 0.5-1.5µg/ml.
IHC	

Reference	Reference(s): Beltran E, Fresquet V, Martinez-Useros J, Richter-Larrea JA, Sagardoy A, Sesma I, Almada LL, Montes-Moreno S, Siebert R, Gesk S, Calasanz MJ, Malumbres R, Rieger M, Prosper F, Lossos IS, Piris MA, Fernandez-Zapico ME, Martinez-Climent JA. A cyclin-D1 interaction with BAX underlies its onco-
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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**