



Goat anti-P27KIP1 / CDKN1B (C Terminus) Antibody

Item Number	dAP-0890
Target Molecule	Principle Name: P27KIP1 / CDKN1B (C Terminus); Official Symbol: CDKN1B; All Names and Symbols: CDKN1B; P27KIP1; cyclin-dependent kinase inhibitor 1B (p27, Kip1); KIP1; CDKN4; cyclin-dependent kinase inhibitor 1B; p27(KIP1); KIP1; p27; MEN1B; MEN4; P27KIP1; Accession Number (s): NP_004055.1; Human Gene ID(s): 1027; Non-Human GeneID(s): 12576 (mouse) 83571 (rat)
Immunogen	EQTPKKPGLRRRQT, is from C Terminus
Applications	Pep ELISA, WB, IP 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 26-27kDa band observed in Human Breast and Prostate lysates (calculated MW of 22.1kDa according to NP_004055.1). The observed molecular weight corresponds to earlier findings in literature (Xia et al, Proc Natl Acad Sci U S A. 2005 S
IHC	
Reference	Reference(s): Toyoshima H, Hunter T p27, a novel inhibitor of G1 cyclin-Cdk protein kinase activity, is related to p21. Cell. 1994 Jul 15;78(1):67-74..PMID: 8033213->

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**