

GOAT ANTI-P27KIP1 / CDKN1B (C TERMINUS) ANTIBODY

SKU: EB05061



250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	CDKN1B P27KIP1 cyclin-dependent kinase inhibitor 1B (p27, Kip1) KIP1 CDKN4 cyclin-dependent kinase inhibitor 1B p27(KIP1) KIP1 p27 MEN1B MEN4 P27KIP1
Usage Summary	Immunoprecipitation: This antibody was deemed fit for IP under native conditions (observations from anonymous customer).
Accession ID	NP_004055.1
Blocking Peptide	EBP05061
Immunogen	Peptide with sequence C-EQTPKKPGLRRRQT, from the C Terminus of the protein sequence according to NP_004055.1.
Peptide Sequence	C-EQTPKKPGLRRRQT
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Cow, Dog
Reactive Species	Human
Human Gene ID	1027
Mouse Gene ID	12576
Rat Gene ID	83571
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
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 Sep 27;102(39):14028-33; PMID: 16169901). Recommended concentration: 0.5-1.5µg/ml.
Application Type	Pep-ELISA, WB, IP

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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