

Product Datasheet

CDKN1B antibody (orb19277)

Description	Goat polyclonal antibody to CDKN1B
Species/Host	Goat
Reactivity	Bovine, Canine, Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	ELISA, IP, WB
Target	P27KIP1 / CDKN1B (C Terminus)
Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
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Note	For research use only
Application notes	ELISA: Peptide ELISA: antibody detection limit dilution 1:32000.WB: Approx 26kDa 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 with different antibodies (Xia et al, Proc Natl Acad Sci U S A. 2005 Sep 27;102(39):14028-33; PMID: 16169901). Recommended concentration: 1-3 µg/ml.
Protein Sequence	EQTPKKPGLRRRQT
Clonality	Polyclonal
MW	22.1
Entrez	1027
Dilution Range	ELISA: 1:32000, WB: 0.5-1.5 µg/ml
Expiration Date	12 months from date of receipt.



Western blot analysis of Human Breast ly...



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