

Goat CDKN1B / p27 Kip1 Polyclonal Antibody | anti-CDKN1B antibody

Goat Polyclonal to Human CDKN1B / p27 Kip1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51762	Goat	Gibbon, Gorilla, Human Predicted Reactivity: Monkey, Dog, Pig, Rabbit (at least 90% immunogen sequence identity)	ELISA, Western Blot, Immunohistochemistry

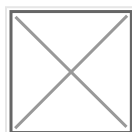
PRODUCT SYNONYMS

CDKN1B / p27 Kip1; Polyclonal Antibody; Goat Polyclonal to Human CDKN1B / p27 Kip1; Anti-CDKN1B / p27 Kip1 Antibody (Internal) IHC-plus; CDKN1B; KIP1; MEN1B; P27 Kip1; p27KIP1; MEN4; CDKN4; Human CDKN1B; p27 Kip1; anti-CDKN1B antibody

PRODUCT SPECIFICATIONS

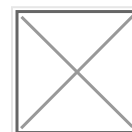
Host	Goat
Reactivity	Gibbon, Gorilla, Human Predicted Reactivity: Monkey, Dog, Pig, Rabbit (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human CDKN1B / p27 Kip1.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	198
Applicable Applications for anti-CDKN1B antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide C-KRPATDDSSSTQNK from an internal region of human CDKN1B / p27 Kip1 (NP_004055.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Elephant (100%); Marmoset, Dog, Cat, Rabbit, Pig (92%).
Immunogen Type	Synthetic peptide
Immunogen	CDKN1B / p27 Kip1 antibody was raised against synthetic peptide C-KRPATDDSSSTQNK from an internal region of human CDKN1B / p27 Kip1 (NP_004055.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Elephant (100%); Marmoset, Dog, Cat, Rabbit, Pig (92%); Hamster, Bovine, Horse, Opossum, Chicken (85%).
Antigen Modification	Internal
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

Antibody (0.1 ug/ml) staining of Human Prostate lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



IHC (Immunohistochemistry)

Anti-CDKN1B / p27 Kip1 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



IHC (Immunohistochemistry)

Anti-CDKN1B / p27 Kip1 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757962
NCBI GeneID	1027
NCBI Accession #	NP_004055.1
NCBI GenBank Nucleotide #	NM_004064.4
UniProt Accession #	P46527; Q16307; Q5U0H2; Q9BUS6
Molecular Weight	22,073 Da
NCBI Official Full Name	cyclin-dependent kinase inhibitor 1B
NCBI Official Synonym Full Names	cyclin-dependent kinase inhibitor 1B (p27, Kip1)
NCBI Official Symbol	CDKN1B
NCBI Official Synonym Symbols	KIP1; MEN4; CDKN4; MEN1B; P27KIP1
NCBI Protein Information	cyclin-dependent kinase inhibitor 1B
UniProt Protein Name	Cyclin-dependent kinase inhibitor 1B
UniProt Gene Name	CDKN1B
UniProt Synonym Gene Names	KIP1
UniProt Entry Name	CDN1B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cdkn1b-p27-kip1-antibody-western-blot-immunohistochemistry-elisa/51762>