

Goat KIP1/CDKN1B Polyclonal Antibody | anti-CDKN1B antibody

Goat anti-KIP1/CDKN1B (internal) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61215	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Cat, Dog, Pig, Cow	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

KIP1/CDKN1B; Polyclonal Antibody; Goat anti-KIP1/CDKN1B (internal) Antibody; Goat Anti-P27KIP1 / CDKN1B (C Terminus) Antibody; CDKN1B; KIP1; cyclin-dependent kinase inhibitor 1B (p27; Kip1); CDKN4; P27KIP1; cyclin-dependent kinase inhibitor 1B; CDKN1B antibody; KIP1 antibody; Kip1) antibody; CDKN4 antibody; P27KIP1 antibody; cyclin-dependent kinase inhibitor 1B antibody; KIP1 / CDKN1B (internal); anti-CDKN1B antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Cat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	KRPATDDSSST QNK
Sequence Length	198
Applicable Applications for anti-CDKN1B antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KRPATDDSSSTQNK, from the internal region of the protein sequence according to NP_004055.1.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

5ug/ml staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757962
NCBI GeneID	1027
NCBI Accession #	NP_004055.1

NCBI GenBank Nucleotide #	NM_004064.4
Molecular Weight	22,073 Da
NCBI Official Full Name	cyclin-dependent kinase inhibitor 1B
NCBI Official Synonym Full Names	cyclin-dependent kinase inhibitor 1B
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/kip1-cdkn1b-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61215>