

Rabbit anti-Human, Mouse CDKN1B Polyclonal Antibody | anti-CDKN1B antibody

CDKN1B Polyclonal Antibody

CATALOG # AAA176115	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
-------------------------------	-----------------------	-----------------------------------	--

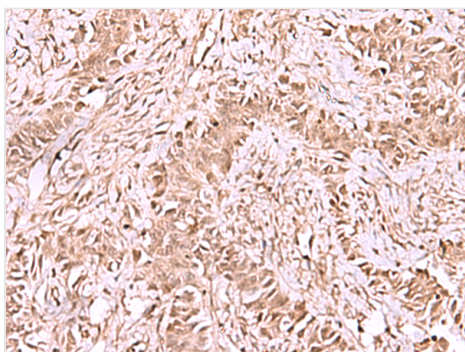
PRODUCT SYNONYMS

CDKN1B; Polyclonal Antibody; CDKN1B Polyclonal Antibody; AA408329; A1843786; Cdk1b; CDKN 1B; CDKN 4; CDKN4; CDN1B; Cyclin Dependent Kinase Inhibitor 1B; Cyclin dependent kinase inhibitor p27; Cyclin-dependent kinase inhibitor 1B (p27; Kip1); Cyclin-dependent kinase inhibitor 1B; Cyclin-dependent kinase inhibitor p27; Cyclin-dependent kinase inhibitor p27 Kip1; KIP 1; KIP1; MEN1B; MEN4; OTTHUMP00000195098; OTTHUMP00000195099; P27; P27 Kip1; P27-like cyclin-dependent kinase inhibitor; P27Kip1; anti-CDKN1B antibody

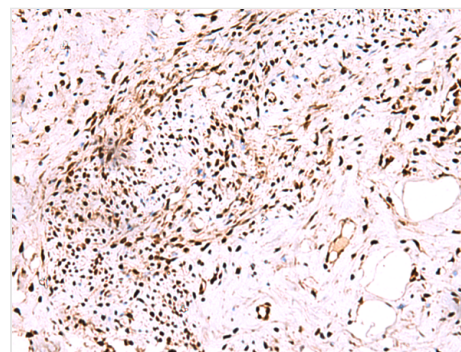
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.32mg/mL (varies by lot)
Sequence Length	198
Applicable Applications for anti-CDKN1B antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human CDKN1B
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using CDKN1B Polyclonal Antibody at dilution of 1:75(×200)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using CDKN1B Polyclonal Antibody at dilution of 1:75(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-CDKN1B antibody	This gene encodes a cyclin-dependent kinase inhibitor, which shares a limited similarity with CDK inhibitor CDKN1A/p21. The encoded protein binds to and prevents the activation of cyclin E-CDK2 or cyclin D-CDK4 complexes, and thus controls the cell cycle progression at G1. The degradation of this protein, which is triggered by its CDK dependent phosphorylation and subsequent ubiquitination by SCF complexes, is required for the cellular transition from quiescence to the proliferative state. Mutations in this gene are associated with multiple endocrine neoplasia type IV (MEN4).
Product Categories/Family for anti-CDKN1B antibody	Cancer; Cell Biology; Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757962
NCBI GeneID	1027
NCBI Accession #	NP_004055.1; BC001971
NCBI GenBank Nucleotide #	NP_004055.1
UniProt Accession #	P46527
NCBI Official Full Name	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://www.aaabiotech.com/polyclonal/cdkn1b-antibody-immunohistochemistry-elisa/176115>