

Rabbit anti-Human CDKN1A Polyclonal Antibody | anti-CDKN1A antibody

CDKN1A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA237287	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

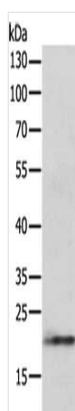
PRODUCT SYNONYMS

CDKN1A; Polyclonal Antibody; CDKN1A Antibody; cyclin-dependent kinase inhibitor 1A (p21; Cip1); anti-CDKN1A antibody

PRODUCT SPECIFICATIONS

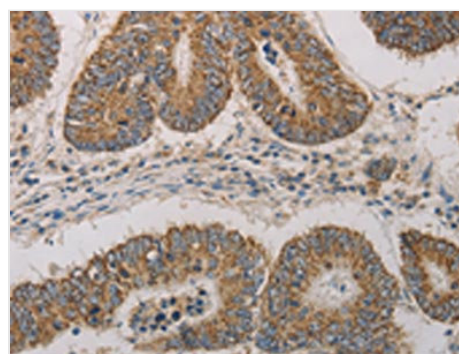
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-CDKN1A antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Fusion protein of human CDKN1A
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



SDS-PAGE

Gel: 10+12%SDS-PAGE, Lysate: 40 ug, Lane: Human liver cancer tissue, Primary antibody: AAA237287(CDKN1A Antibody) at dilution 1/300, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 30 seconds



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using AAA237287(CDKN1A Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-CDKN1A antibody	Cell Biology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11386203
NCBI GeneID	1026
NCBI Accession #	NP_000380.1
NCBI GenBank Nucleotide #	NM_000389.4
UniProt Accession #	P38936; Q14010; Q9BUT4
Molecular Weight	18,119 Da
NCBI Official Full Name	cyclin-dependent kinase inhibitor 1
NCBI Official Synonym Full Names	cyclin-dependent kinase inhibitor 1A (p21, Cip1)
NCBI Official Symbol	CDKN1A
NCBI Official Synonym Symbols	P21; CIP1; SDI1; WAF1; CAP20; CDKN1; MDA-6; p21CIP1
NCBI Protein Information	cyclin-dependent kinase inhibitor 1; DNA synthesis inhibitor; CDK-interacting protein 1; CDK-interaction protein 1; wild-type p53-activated fragment 1; melanoma differentiation associated protein 6
UniProt Protein Name	Cyclin-dependent kinase inhibitor 1
UniProt Gene Name	CDKN1A
UniProt Synonym Gene Names	CAP20; CDKN1; CIP1; MDA6; PIC1; SDI1; WAF1; MDA-6
UniProt Entry Name	CDN1A_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/cdkn1a-antibody-immunohistochemistry-western-blot-elisa/237287>