

Rabbit anti-Human CDKN2A Polyclonal Antibody | anti-CDKN2A antibody

CDKN2A Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA179743	Rabbit	Human	Immunohistochemistry, Western Blot

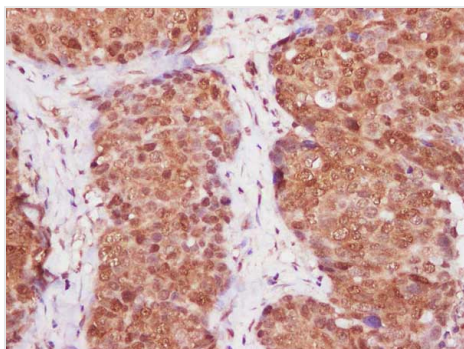
PRODUCT SYNONYMS

CDKN2A; Polyclonal Antibody; CDKN2A Polyclonal Antibody; CCM2; CDK4 inhibitor p16 INK4; Cell cycle negative regulator beta; Cyclin dependent kinase 4 inhibitor A; Cyclin Dependent Kinase Inhibitor 2A; Cyclin dependent kinase inhibitor 2A (melanoma p16 inhibits CDK4); Cyclin dependent kinase inhibitor 2A isoform 4; Cyclin dependent kinase inhibitor 2A isoforms 1/2/3; Cyclin dependent kinase inhibitor p16; Multiple tumor suppressor 1; INK; CMM; CDKN; P16INK; MTS; ARF; CDK4I; CDKN2; CMM2; INK4; INK4A; MLM; MTS-1; MTS1; P14; P14ARF; P16; P16-INK4A; P16INK4; P16INK4A; P19; P19ARF; TP16; Cyclin-dependent kinase inhibitor 2A; anti-CDKN2A antibody

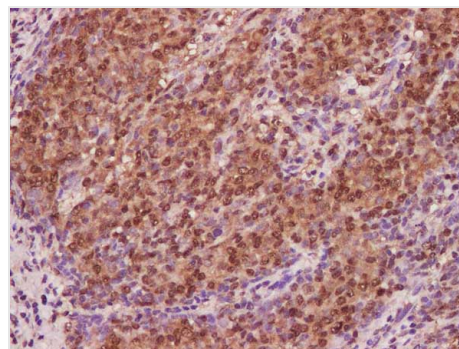
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CDKN2A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Human CDKN2A protein expressed by E coli
Preparation and Storage	Store at -20 degree C Valid for 12 months. Avoid freeze/thaw cycles. Protected from prolonged exposure to light.

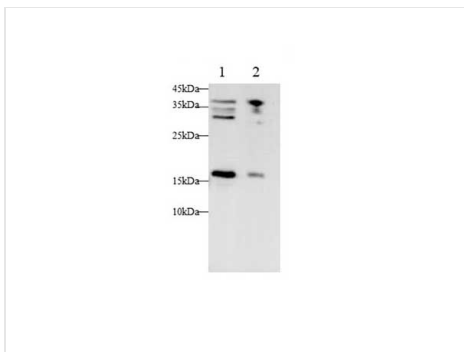
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human endometrium cancer using CDKN2A Polyclonal Antibody at dilution of 1:600.


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervix cancer using CDKN2A Polyclonal Antibody at dilution of 1:600.



WB (Western Blot)

Western blot with Anti CDKN2A Polyclonal antibody at dilution of 1:1000. Lane 1: HeLa cell lysate, Lane 2: 293 cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-CDKN2A antibody	Acts as a negative regulator of the proliferation of normal cells by interacting strongly with CDK4 and CDK6. This inhibits their ability to interact with cyclins D and to phosphorylate the retinoblastoma protein.
Product Categories/Family for anti-CDKN2A antibody	Polyclonal Antibodies ; Primary Antibodies ; Polyclonal Antibodies ; Cell Biology ; Epigenetics and Nuclear Signaling ; Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502749
NCBI GeneID	1029
NCBI Accession #	NP_000068.1
NCBI GenBank Nucleotide #	NM_000077.4
UniProt Accession #	P42771 ; O95440 ; Q15191 ; Q5VVJ5 ; Q96B52 ; Q9NP05 ; A5X2G7 ; D3DRK1 ; Q8N726
Molecular Weight	16,533 Da
NCBI Official Full Name	cyclin-dependent kinase inhibitor 2A isoform p16INK4a
NCBI Official Synonym Full Names	cyclin-dependent kinase inhibitor 2A
NCBI Official Symbol	CDKN2A
NCBI Official Synonym Symbols	ARF; MLM; P14; P16; P19; CMM2; INK4; MTS1; TP16; CDK4I; CDKN2; INK4A; MTS-1; P14ARF; P19ARF; P16INK4; P16INK4A; P16-INK4A
NCBI Protein Information	cyclin-dependent kinase inhibitor 2A; CDK4 inhibitor p16-INK4; multiple tumor suppressor 1; cell cycle negative regulator beta; cyclin-dependent kinase 4 inhibitor A; cyclin-dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4)
UniProt Protein Name	Cyclin-dependent kinase inhibitor 2A, isoforms 1/2/3
UniProt Gene Name	CDKN2A
UniProt Synonym Gene Names	CDKN2; MTS1; CDK4I; MTS-1; p16-INK4; p16INK4A
UniProt Entry Name	CD2A1_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/cdkn2a-antibody-immunohistochemistry-western-blot-elisa/179743>