

anti-Human, Mouse CDKN2A Monoclonal Antibody | anti-CDKN2A antibody

CDKN2A Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314331	Recombinant Rabbit	Human, Mouse	Immunofluorescence, Western Blot

PRODUCT SYNONYMS

CDKN2A; Monoclonal Antibody; CDKN2A Rabbit mAb; ARF; MLM; P14; P16; P19; CMM2; INK4; MTS1; TP16; CDK4I; CDKN2; INK4A; MTS-1; P14ARF; P19ARF; P16INK4; P16INK4A; P16-INK4A; anti-CDKN2A antibody

PRODUCT SPECIFICATIONS

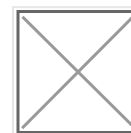
Host	Recombinant Rabbit
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S04-8C9
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-CDKN2A antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human CDKN2A/p16INK4a
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot detection of CDKN2A/p16INK4a in 293 cell lysates using CDKN2A/p16INK4a Rabbit mAb(1:1000 diluted).Predicted band size:17KDa.Observed band size:17KDa.



IF (Immunofluorescence)

Immunofluorescence of CDKN2A/p16INK4a(green) in Hela cells using CDKN2A/p16INK4a Rabbit mAb at dilution 1/5, and DAPI(blue)



WB (Western Blot)

Western blot detection of CDKN2A-p16INK4a in 3T3, Hela cell lysates using CDKN2A/p16INK4a Rabbit mAb(1:1000 diluted).Predicted band size:17KDa.Observed band size:17KDa.

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	Primary Antibody

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/cdkn2a-antibody-clone-s04-8c9-immunofluorescence-western-blot-elisa/314331>