

Rabbit anti-Human p14ARF Polyclonal Antibody | anti-p14ARF antibody

Rabbit anti-p14ARF Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210894	Rabbit	Human	Immunohistochemistry, Western Blot

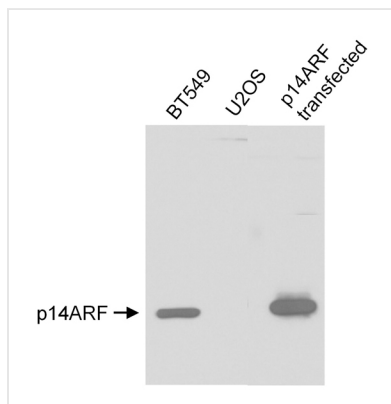
PRODUCT SYNONYMS

p14ARF; Polyclonal Antibody; Rabbit anti-p14ARF Antibody; Affinity Purified; P16-INK4A; multiple tumor suppressor 1; P14ARF; P16; P16INK4; MTS1; P16INK4A; MTS-1; P19; P19ARF; TP16; p16-INK4; ARF; P14; alternative reading frame; MLM; CDK4 inhibitor p16-INK4; CDK4I; CDKN2; CMM2; cyclin-dependent kinase 4 inhibitor A; cyclin-dependent kinase inhibitor 2A; cyclin-dependent kinase inhibitor 2A (melanoma; p16; inhibits CDK4); INK4; INK4A; cell cycle negative regulator beta; Cyclin-dependent kinase inhibitor 2A; cyclin dependent kinase inhibitor 2A; anti-p14ARF antibody

PRODUCT SPECIFICATIONS

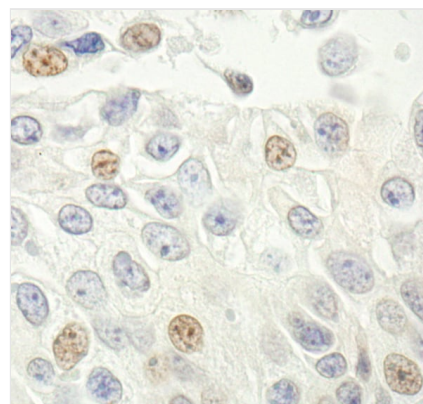
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-p14ARF antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Between 82 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human p14ARF by western blot. Samples: Whole cell lysate (25 ug) from BT549 (positive control), U2OS (negative control) and p14ARF transfected IMR90 cells. Antibody: Affinity purified rabbit anti-p14ARF (Cat. No. AAA210894) used for WB at 1 ug/ml. Detection: Chemiluminescence.



IHC (Immunohistochemistry)

Detection of human p14ARF by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-p14ARF (Cat. No. AAA210894 Lot2) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-p14ARF antibody	p14ARF regulates the cell cycle by inhibiting mdm2 and stabilizing p53 leading to inactivation of cyclin/CDK complexes. p14ARF is transcribed from an alternate open reading frame (ARF) of the CDKN2A gene. CDKN2A is frequently mutated or deleted in a wide variety of tumors and is known to be an important tumor suppressor gene. The CDKN2A gene also generates a distinct transcript variant and protein p16INK4a.
Product Categories/Family for anti-p14ARF antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	98985804
NCBI GeneID	1029
NCBI Accession #	NP_478104.2
NCBI GenBank Nucleotide #	NM_058197.4
UniProt Accession #	Q8N726; O95440; Q15191; Q5VVJ5; Q96B52; Q9NP05; A5X2G7; D3DRK1; P42771
Molecular Weight	8,731 Da
NCBI Official Full Name	cyclin-dependent kinase inhibitor 2A isoform p12
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; CDKN2A; cell cycle negative regulator beta; cyclin-dependent kinase 4 inhibitor A; cyclin-dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4); multiple tumor suppressor 1
UniProt Protein Name	Cyclin-dependent kinase inhibitor 2A, isoform 4
UniProt Gene Name	CDKN2A
UniProt Synonym Gene Names	CDKN2; MLM
UniProt Entry Name	CD2A2_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://www.aaabiotech.com/polyclonal/p14arf-antibody-immunohistochemistry-western-blot-elisa/210894>