Rabbit CDKN2A / p14ARF Polyclonal Antibody | anti-CDKN2A / p14ARF antibody

CDKKN2A / p14ARF Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75761	**Rabbit**	**Human, Monkey, Mouse, Rat**	**Western Blot, Immunoprecipitation, Immunohistochemistry, ELISA**

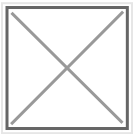
PRODUCT SYNONYMS

CDKN2A / p14ARF; Polyclonal Antibody; CDKKN2A / p14ARF Antibody; ARF; CDK4 inhibitor p16 INK4; CDK4I; CDKN 2A; Cell cycle negative regulator beta; CMM2; Cyclin dependent kinase 4 inhibitor A; 1/2/3; Cyclin dependent kinase inhibitor p16; INK4; Melanoma p16 inhibits CDK4; MLM; MTS 1; p14; p16; p19; P19ARF; TP16 antibody; anti-CDKN2A / p14ARF antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Monkey, Mouse, Rat
Clonality	Polyclonal
Form/Format	Affinity Purified
Concentration	1.00-1.25 mg/ml ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	156
Applicable Applications for anti-CDKN2A / p14ARF antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Immunogen	N-epitope synthetic peptide corresponding to unique amino acid sequence on p14ARF protein
Determinant	N-epitope
Molecular Function	DNA binding, RNA binding, p53 binding, MDM2/MDM4 family protein binding
Structure	No interaction with cyclins, CDK1, CDK2, CDK4, CDK5 or CDK6. Interacts with TBRG1, COMMD1, CDKN2AIP and E4F1. Binds to BCL6, E2F1, HUWE1, MDM2, MYC, NPM1/B23, TOP1/TOPOI and UBE2I/UBC9.
Subcellular Location	Nucleus
Preparation and Storage	-20• degree C for long term storage

IMAGES



IHC (Immunohistochemistry)

ADDITIONAL INFORMATION

Related Product Information for anti-CDKN2A / p14ARF antibody	Affinity Purified partial tumor supressor p14ARF Antibody N-epitope Functions as a tumor supressor and has the ability to induce cell cycle arrest in the G1 and G2 phases. Serves to induce G2 arrest and apoptosis in a p53-independent manner via preventing the activation of cyclin B1/CDC2 complexes.
Product Categories/Family for anti-CDKN2A / p14ARF antibody	Primary Antibodies; Cell Biology; Cell Cycle; Ink4; CDKN2A/p14ARF Antibody

NCBI AND UNIPROT INFORMATION

UniProt Accession #	Q8N726; Q13195; Q13399; Q16360; Q7KZR9; D3DRK2
Molecular Weight	16,533 Da
UniProt Protein Name	Tumor suppressor ARF
UniProt Gene Name	**CDKN2A**
UniProt Synonym Gene Names	ARF
UniProt Entry Name	ARF_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/polyclonal/cdkn2a-p14arf-antibody-western-blot-immunoprecipitation-immunohistochemistry-elisa/75761