

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

CDKN2A Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                  |
|-----------|--------|------------|---------------------------------------------------------------|
| AAA243027 | Rabbit | Human      | Immunofluorescence, Immunohistochemistry, Western Blot, ELISA |

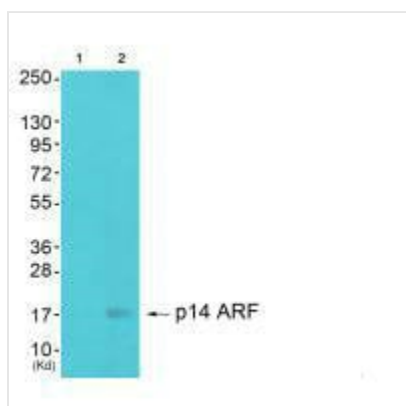
### PRODUCT SYNONYMS

CDKN2A; Polyclonal Antibody; CDKN2A Antibody; CDK4I; CMM2; MLM; MTS1; TP16; anti-CDKN2A antibody

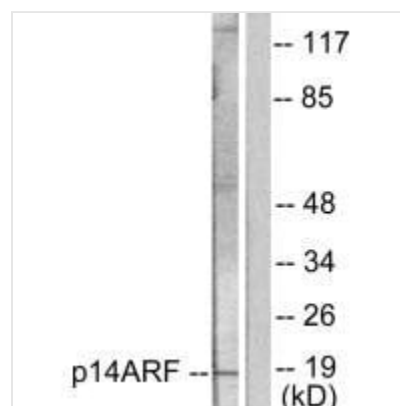
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                            |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                     |
| Reactivity                                       | Human                                                                                                                                                      |
| Clonality                                        | Polyclonal                                                                                                                                                 |
| Isotype                                          | IgG                                                                                                                                                        |
| Purity/Purification                              | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                       |
| Form/Format                                      | Liquid; Rabbit IgG In Phosphate Buffered Saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol. |
| Applicable Applications for anti-CDKN2A antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                                              |
| Immunogen                                        | Synthesized peptide derived from human p14 ARF antibody.                                                                                                   |
| Immunogen Species                                | Human                                                                                                                                                      |
| Conjugate                                        | Non-conjugated                                                                                                                                             |
| Preparation and Storage                          | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.                                                                                |

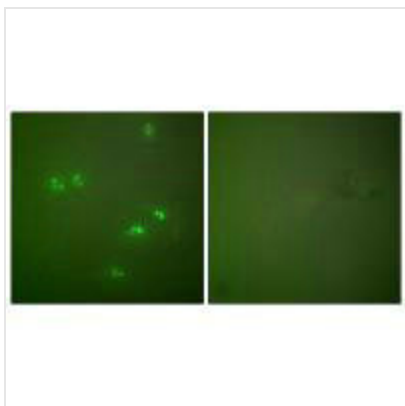
### IMAGES


**WB (Western Blot)**

Western blot analysis of extracts from 293 cells (Lane 2), using p14 ARF antibody. The lane on the left is treated with synthesized peptide.

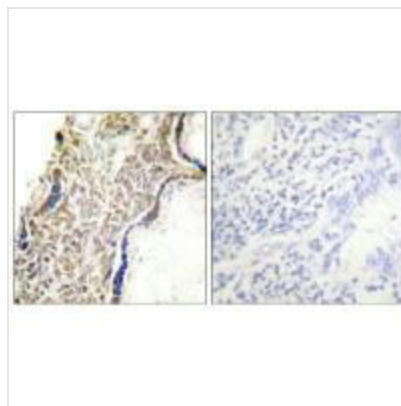

**WB (Western Blot)**

Western blot analysis of extracts from HeLa cells, using p14 ARF antibody.



#### IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using p14 ARF antibody.



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human placenta tissue using p14 ARF antibody.

## ADDITIONAL INFORMATION

|                                                    |              |
|----------------------------------------------------|--------------|
| Product Categories/Family for anti-CDKN2A antibody | Cell Biology |
|----------------------------------------------------|--------------|

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                            |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 300863096                                                                                                                                                                                                                                  |
| NCBI GeneID                      | 1029                                                                                                                                                                                                                                       |
| NCBI Accession #                 | NP_478102.2                                                                                                                                                                                                                                |
| NCBI GenBank Nucleotide #        | NM_058195.3                                                                                                                                                                                                                                |
| UniProt Accession #              | Q8N726; Q13195; Q13399; Q16360; Q7KZR9; D3DRK2; P42771                                                                                                                                                                                     |
| Molecular Weight                 | 13,903 Da                                                                                                                                                                                                                                  |
| NCBI Official Full Name          | cyclin-dependent kinase inhibitor 2A isoform p14ARF                                                                                                                                                                                        |
| 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, 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://stage.aaabiotech.com/polyclonal/cdkn2a-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/243027>