

## Rabbit anti-Human, Mouse p21 Polyclonal Antibody | anti-CDKN1A antibody

Anti-p21 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                      |
|-----------|--------|--------------|-----------------------------------|
| AAA104960 | Rabbit | Human, Mouse | Immunoprecipitation, Western Blot |

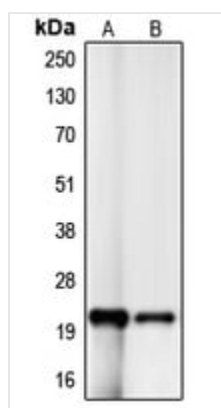
### PRODUCT SYNONYMS

p21; Polyclonal Antibody; Anti-p21 Antibody; CAP20; CDKN1; CIP1; MDA6; PIC1; SDI1; WAF1; Cyclin-dependent kinase inhibitor 1; CDK-interacting protein 1; Melanoma differentiation-associated protein 6; MDA-6; anti-CDKN1A antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                    |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                             |
| Reactivity                                       | Human, Mouse                                                                                                                       |
| Clonality                                        | Polyclonal                                                                                                                         |
| Specificity                                      | Recognizes endogenous levels of p21 protein.                                                                                       |
| Purity/Purification                              | The antibody was purified by immunogen affinity chromatography.                                                                    |
| Form/Format                                      | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                          |
| Sequence Length                                  | 164                                                                                                                                |
| Applicable Applications for anti-CDKN1A antibody | IP (Immunoprecipitation), WB (Western Blot)                                                                                        |
| Immunogen                                        | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human p21. The exact sequence is proprietary. |
| Preparation and Storage                          | Aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                                                          |

### IMAGES


**WB (Western Blot)**

Western blot analysis of p21 expression in HeLa (A), HT1080 (B) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                      |                                   |
|------------------------------------------------------|-----------------------------------|
| Related Product Information for anti-CDKN1A antibody | Rabbit polyclonal antibody to p21 |
|------------------------------------------------------|-----------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 11386203                                                                                                                                                                                              |
| NCBI GeneID                      | 1026                                                                                                                                                                                                  |
| NCBI Accession #                 | NP_000380.1                                                                                                                                                                                           |
| NCBI GenBank Nucleotide #        | NM_000389.4                                                                                                                                                                                           |
| UniProt Accession #              | P38936; Q14010; Q6FI05; Q9BUT4                                                                                                                                                                        |
| NCBI Official Full Name          | cyclin-dependent kinase inhibitor 1 isoform 1                                                                                                                                                         |
| NCBI Official Synonym Full Names | cyclin-dependent kinase inhibitor 1A (p21, Cip1)                                                                                                                                                      |
| NCBI Official Symbol             | CDKN1A                                                                                                                                                                                                |
| NCBI Official Synonym Symbols    | P21; CIP1; SDI1; WAF1; CAP20; CDKN1; MDA-6; p21CIP1                                                                                                                                                   |
| NCBI Protein Information         | cyclin-dependent kinase inhibitor 1; DNA synthesis inhibitor; CDK-interacting protein 1; CDK-interaction protein 1; wild-type p53-activated fragment 1; melanoma differentiation associated protein 6 |
| UniProt Protein Name             | Cyclin-dependent kinase inhibitor 1                                                                                                                                                                   |
| UniProt Gene Name                | CDKN1A                                                                                                                                                                                                |
| UniProt Synonym Gene Names       | CAP20; CDKN1; CIP1; MDA6; PIC1; SDI1; WAF1; MDA-6                                                                                                                                                     |
| UniProt Entry Name               | CDN1A_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/p21-antibody-immunoprecipitation-western-blot-elisa/104960>