

## Rabbit CDK1 Polyclonal Antibody | anti-CDK1 antibody

CDK1 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                            |
|-----------|--------|-------------------|-----------------------------------------|
| AAA242385 | Rabbit | Human, Mouse, Rat | Immunofluorescence, Western Blot, ELISA |

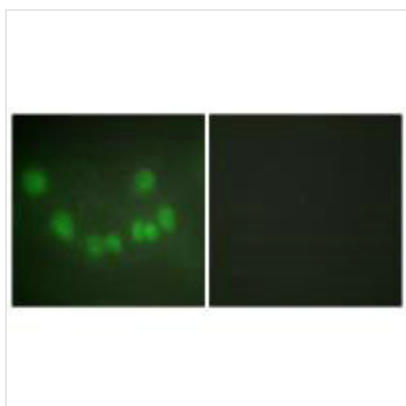
### PRODUCT SYNONYMS

CDK1; Polyclonal Antibody; CDK1 Antibody; CDC28; CDC2A; Cell division control protein 2 homolog; Cyclin-dependent kinase 1; anti-CDK1 antibody

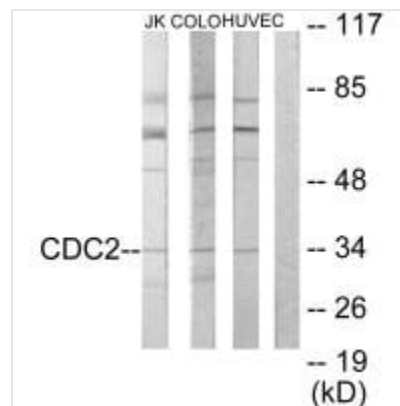
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                            |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                     |
| Reactivity                                     | Human, Mouse, Rat                                                                                                                                          |
| 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-CDK1 antibody | IF (Immunofluorescence), WB (Western Blot), ELISA                                                                                                          |
| Immunogen                                      | Synthesized peptide derived from internal of human CDC2.                                                                                                   |
| Immunogen Species                              | Human                                                                                                                                                      |
| Conjugate                                      | Non-conjugated                                                                                                                                             |
| Preparation and Storage                        | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.                                                                                |

### IMAGES


**IF (Immunofluorescence)**

Immunofluorescence analysis of HUVEC cells, using CDC2 antibody.


**WB (Western Blot)**

Western blot analysis of extracts from Jurkat cells, COLO205 cells and HUVEC, using CDC2 antibody.

ADDITIONAL INFORMATION

|                                                  |              |
|--------------------------------------------------|--------------|
| Product Categories/Family for anti-CDK1 antibody | Cell Biology |
|--------------------------------------------------|--------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 4502709                                                                                                                                                                                        |
| NCBI GeneID                      | 983                                                                                                                                                                                            |
| NCBI Accession #                 | NP_001777.1                                                                                                                                                                                    |
| NCBI GenBank Nucleotide #        | NM_001786.4                                                                                                                                                                                    |
| UniProt Accession #              | P06493; O60764; A8K7C4; C9J497                                                                                                                                                                 |
| Molecular Weight                 | 34,095 Da                                                                                                                                                                                      |
| NCBI Official Full Name          | cyclin-dependent kinase 1 isoform 1                                                                                                                                                            |
| NCBI Official Synonym Full Names | cyclin-dependent kinase 1                                                                                                                                                                      |
| NCBI Official Symbol             | CDK1                                                                                                                                                                                           |
| NCBI Official Synonym Symbols    | CDC2; CDC28A; P34CDC2                                                                                                                                                                          |
| NCBI Protein Information         | cyclin-dependent kinase 1; p34 protein kinase; cell cycle controller CDC2; cell division protein kinase 1; cell division control protein 2 homolog; cell division cycle 2, G1 to S and G2 to M |
| UniProt Protein Name             | Cyclin-dependent kinase 1                                                                                                                                                                      |
| UniProt Gene Name                | <b>CDK1</b>                                                                                                                                                                                    |
| UniProt Synonym Gene Names       | CDC2; CDC28A; CDKN1; P34CDC2; CDK1                                                                                                                                                             |
| UniProt Entry Name               | CDK1_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](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cdk1-antibody-immunofluorescence-western-blot-elisa/242385>