

## Rabbit CDK1/CDK2/CDK3 Polyclonal Antibody | anti-CDK1 antibody

Phospho-CDK1/CDK2/CDK3 (T14) Antibody

| CATALOG # | HOST   | REACTIVITY                | APPLICATIONS                            |
|-----------|--------|---------------------------|-----------------------------------------|
| AAA235778 | Rabbit | Human, Mouse, Rat, Monkey | ELISA, Immunofluorescence, Western Blot |

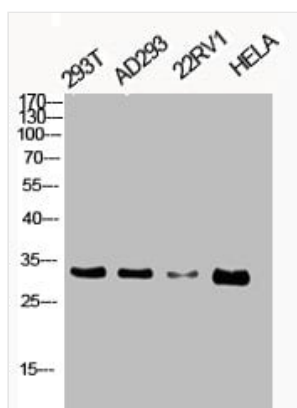
### PRODUCT SYNONYMS

CDK1/CDK2/CDK3; Polyclonal Antibody; Phospho-CDK1/CDK2/CDK3 (T14) Antibody; CDK1; CDC2; CDC28A; CDKN1; P34CDC2; Cyclin-dependent kinase 1; Cell division control protein 2 homolog; Cell division protein kinase 1; p34 protein kinase; CDK2; CDKN2; Cyclin-dependent kinase 2; Cell division protein kinase 2; p33 pr; anti-CDK1 antibody

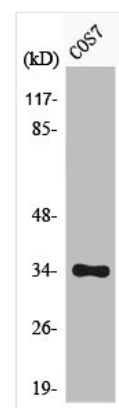
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                      |
|------------------------------------------------|------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                               |
| Reactivity                                     | Human, Mouse, Rat, Monkey                                                                            |
| Clonality                                      | Polyclonal                                                                                           |
| Isotype                                        | IgG                                                                                                  |
| Purity/Purification                            | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Form/Format                                    | Liquid; In Phosphate Buffered Saline, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.                 |
| Applicable Applications for anti-CDK1 antibody | ELISA, IF (Immunofluorescence), WB (Western Blot)                                                    |
| Immunogen                                      | Synthesized peptide derived from human Cdk1/2/3 around the phosphorylation site of T14.              |
| 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 293T AD293 22RV1 HELA cells using Phospho-Cdk1/2/3 (T14) Polyclonal Antibody


**WB (Western Blot)**

Western Blot analysis of COS7 cells using Phospho-Cdk1/2/3 (T14) Polyclonal 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; P24941; Q00526                                                                                                                                                                         |
| 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cdk1-cdk2-cdk3-antibody-immunofluorescence-western-blot-elisa/235778>