

## Rabbit CDKN1B Polyclonal Antibody | anti-CDKN1B antibody

CDKN1B Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA236747 | Rabbit | Human, Mouse, Rat | ELISA, Immunohistochemistry, Western Blot |

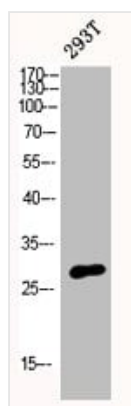
### PRODUCT SYNONYMS

CDKN1B; Polyclonal Antibody; CDKN1B Antibody; KIP1; Cyclin-dependent kinase inhibitor 1B; Cyclin-dependent kinase inhibitor p27; p27Kip1; anti-CDKN1B antibody

### PRODUCT SPECIFICATIONS

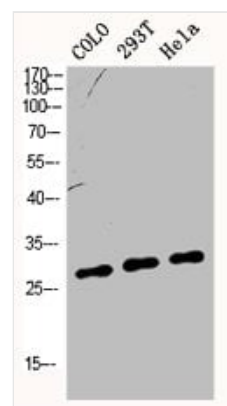
|                                                  |                                                                                                      |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------|
| 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; In Phosphate Buffered Saline, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.                 |
| Applicable Applications for anti-CDKN1B antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                 |
| Immunogen                                        | Synthesized peptide derived from human p27 around the non-phosphorylation site of T187.              |
| Immunogen Species                                | Human                                                                                                |
| Conjugate                                        | Non-conjugated                                                                                       |
| Preparation and Storage                          | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.                          |

### IMAGES



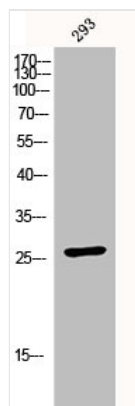
WB (Western Blot)

Western blot analysis of customer's lysis using p27 antibody.



WB (Western Blot)

Western Blot analysis of COLO 293T HELA cells using p27 Polyclonal Antibody



**WB (Western Blot)**  
Western Blot analysis of 293 cells using p27 Polyclonal Antibody

### ADDITIONAL INFORMATION

|                                                    |              |
|----------------------------------------------------|--------------|
| Product Categories/Family for anti-CDKN1B antibody | Cell Biology |
|----------------------------------------------------|--------------|

### NCBI AND UNIPROT INFORMATION

|                                  |                                                  |
|----------------------------------|--------------------------------------------------|
| NCBI GI #                        | 4757962                                          |
| NCBI GeneID                      | 1027                                             |
| NCBI Accession #                 | NP_004055.1                                      |
| NCBI GenBank Nucleotide #        | NM_004064.3                                      |
| UniProt Accession #              | P46527; Q16307; Q5U0H2; Q9BUS6                   |
| Molecular Weight                 | 22,073 Da                                        |
| NCBI Official Full Name          | cyclin-dependent kinase inhibitor 1B             |
| NCBI Official Synonym Full Names | cyclin-dependent kinase inhibitor 1B (p27, Kip1) |
| NCBI Official Symbol             | CDKN1B                                           |
| NCBI Official Synonym Symbols    | KIP1; MEN4; CDKN4; MEN1B; P27KIP1                |
| NCBI Protein Information         | cyclin-dependent kinase inhibitor 1B             |
| UniProt Protein Name             | Cyclin-dependent kinase inhibitor 1B             |
| UniProt Gene Name                | <b>CDKN1B</b>                                    |
| UniProt Synonym Gene Names       | KIP1                                             |
| UniProt Entry Name               | CDN1B_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.