

## Rabbit anti-Human p27 Polyclonal Antibody | anti-p27 antibody

p27 Polyclonal Antibody

|                               |                       |                            |                                            |
|-------------------------------|-----------------------|----------------------------|--------------------------------------------|
| CATALOG #<br><b>AAA305212</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>ELISA, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|--------------------------------------------|

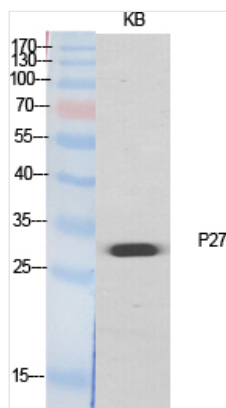
### PRODUCT SYNONYMS

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

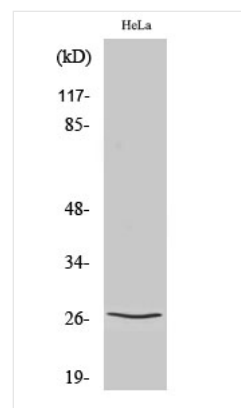
### PRODUCT SPECIFICATIONS

|                                               |                                                                                                                       |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                |
| Reactivity                                    | Human                                                                                                                 |
| Clonality                                     | Polyclonal                                                                                                            |
| Specificity                                   | p27 Polyclonal Antibody detects endogenous levels of p27 protein.                                                     |
| Purity/Purification                           | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Form/Format                                   | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                               |
| Concentration                                 | 1 mg/ml (varies by lot)                                                                                               |
| Sequence Length                               | 198                                                                                                                   |
| Applicable Applications for anti-p27 antibody | ELISA, WB (Western Blot)                                                                                              |
| Immunogen Type                                | peptide                                                                                                               |
| Immunogen Description                         | Synthesized peptide derived from human p27 around the non-phosphorylation site of T198.                               |
| Target Name                                   | p27                                                                                                                   |
| Preparation and Storage                       | Store at -20 degree C/1 year                                                                                          |

### IMAGES


**WB (Western Blot)**

Western Blot analysis of KB cells using p27 Polyclonal Antibody


**WB (Western Blot)**

Western Blot analysis of COLO205 cells using p27 Polyclonal Antibody

ADDITIONAL INFORMATION

|                                                 |                  |
|-------------------------------------------------|------------------|
| Product Categories/Family for anti-p27 antibody | Total protein Ab |
|-------------------------------------------------|------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                  |
|----------------------------------|--------------------------------------------------|
| NCBI GI #                        | 4757962                                          |
| NCBI GeneID                      | 1027                                             |
| NCBI Accession #                 | NP_004055.1                                      |
| NCBI GenBank Nucleotide #        | NM_004064.4                                      |
| 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/p27-antibody-western-blot-elisa/305212>