

## Rabbit p27 Kip1 Polyclonal Antibody | anti-p27 Kip1 antibody

p27 Kip1 (Phospho-Thr187) Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS        |
|-----------|--------|-------------------|---------------------|
| AAA318367 | Rabbit | Human, Mouse, Rat | ELISA, Western Blot |

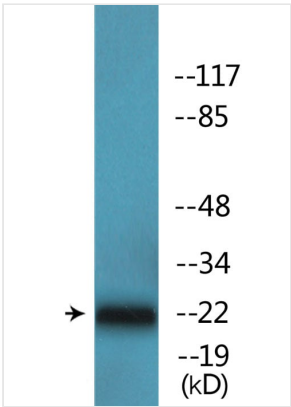
### PRODUCT SYNONYMS

p27 Kip1; Polyclonal Antibody; p27 Kip1 (Phospho-Thr187) Antibody; CDKN1B; CDN1B; Cyclin-dependent kinase inhibitor 1B; Cyclin-dependent kinase inhibitor p27; KIP1; anti-p27 Kip1 antibody

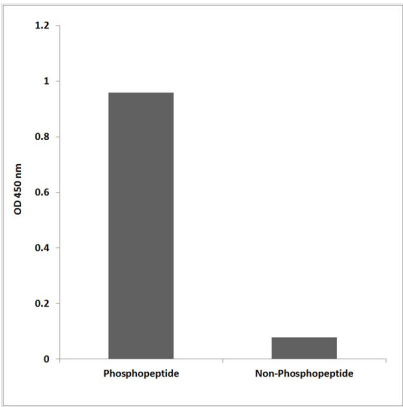
### PRODUCT SPECIFICATIONS

|                                                    |                                                                                                                                                                                                  |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                               | Rabbit                                                                                                                                                                                           |
| Reactivity                                         | Human, Mouse, Rat                                                                                                                                                                                |
| Clonality                                          | Polyclonal                                                                                                                                                                                       |
| Specificity                                        | p27 Kip1 (Phospho-Thr187) Antibody detects endogenous levels of CDKN1B only when phosphorylated at Thr187.                                                                                       |
| Purity/Purification                                | Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide. |
| Form/Format                                        | Rabbit IgG in phosphate buffered saline (Phospho-without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                                       |
| Concentration                                      | 1 mg/ml (varies by lot)                                                                                                                                                                          |
| Sequence Length                                    | 198                                                                                                                                                                                              |
| Applicable Applications for anti-p27 Kip1 antibody | ELISA, WB (Western Blot)                                                                                                                                                                         |
| Target Modification                                | Phospho                                                                                                                                                                                          |
| Modification Sites                                 | H:T187; M:T187; R:T187                                                                                                                                                                           |
| Immunogen                                          | The antiserum was produced against synthesized phospho-peptide derived from human p27 Kip1 around the phosphorylation site of Thr187.                                                            |
| Preparation and Storage                            | Stable at -20 degree C for at least 1 year.                                                                                                                                                      |

IMAGES



**WB (Western Blot)**  
Western blot analysis of lysates from HeLa cells treated with EGF or IFN-alpha, using p27 Kip1 (Phospho-Thr187) Antibody.



**ELISA**  
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using p27 Kip1 (Phospho-Thr187) Antibody

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 kDa                               |
| NCBI Official Full Name          | cyclin-dependent kinase inhibitor 1B |
| NCBI Official Synonym Full Names | cyclin dependent kinase inhibitor 1B |
| 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                | CDKN1B                               |
| UniProt Synonym Gene Names       | KIP1                                 |

**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/p27-kip1-antibody-western-blot-elisa/318367>