

## Phospho-p27 Kip1 (Thr187) Ab

[Images\(1\)](#)

|               |   |                       |
|---------------|---|-----------------------|
| Cat.#: AF3324 | Concn.: ~1mg/ml   | Mol.Wt.: 27kDa        |
| Size:         | Source: Rabbit  | Clonality: Polyclonal |
| Application:  | WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500<br>*The optimal dilutions should be determined by the end user.   |                       |
| Reactivity:   | Human, Mouse, Rat   |                       |
| Storage:      | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.   |                       |
| Purification: | The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.  |                       |
| Immunogen:    | A synthesized peptide derived from human p27 Kip1 around the phosphorylation site of Thr187.  |                       |
| Uniprot:      | P46527  |                       |
| Description:  | This gene encodes a cyclin-dependent kinase inhibitor, which shares a limited similarity with CDK inhibitor CDKN1A/p21. The encoded protein binds to and prevents the activation of cyclin E-CDK2 or cyclin D-CDK4 complexes, and thus controls the cell cycle progression at G1. |                       |

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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