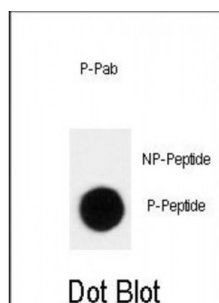


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p27Kip1 (pT198) Antibody

Catalogue No.: abx032019



p27Kip1 is a cyclin-dependent kinase inhibitor, which shares a limited similarity with CDK inhibitor CDKN1A/p21. This 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. The degradation of this protein, which is triggered by its CDK dependent phosphorylation and subsequent ubiquitination by SCF complexes, is required for the cellular transition from quiescence to the proliferative state.

Target: p27Kip1 (pT198)

Reactivity: Human

Host: Rabbit

Clonality: Polyclonal

Tested Applications: DB

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Human p27Kip1 (phospho-Thr198).

Purification: Peptide Affinity Purified Rabbit Polyclonal Antibody.

Isotype: IgG

Conjugation: Unconjugated

Specificity: This p27Kip1 Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding T198 of human p27Kip1.

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Swiss Prot: [P46527](#)

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Buffer: PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by two-step phosphospecific peptide affinity purification.

Note: This product is for research use only.