Assay Biotechnology Company

47787 Fremont Blvd. Fremont, CA 94538 Phone: (408) 747 0185 Fax: (408 747 0145 www.assaybiotechnlogy.com

Antibodies Product Datasheet

Product Name: p27 Kip1 (Phospho-Thr187) Antibody

Catalog Number: P12-1158

Reactivity: Human, Mouse, Rat

Applications: WB, ELISA

Dilutions: p27 Kip1 (Phospho-Thr187) Antibody

Modification: Phospho Specific

Source: Rabbit Polyclonal

Purification: The antibody was purified from rabbit antiserum by affinity-

chromatography using phospho peptide. The antibody against nonphospho peptide was removed by chromatography using corresponding

non-phospho peptide.

Immunogen: The antiserum was produced against synthesized phospho-peptide

derived from human p27 Kip1 around the phosphorylation site of Thr187.

Concentration: 1 mg/ml

Gene Name: CDKN1B

Other Name: CDKN1B; CDN1B; Cyclin-dependent kinase inhibitor 1B; Cyclin-

dependent kinase inhibitor p27; KIP1

Human Swiss Prot No.: P46527

Formulation: Rabbit IgG in phosphate buffered saline (Phospho-without Mg2+ and

Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Specificity: p27 Kip1 (Phospho-Thr187) Antibody detects endogenous levels of

CDKN1B only when phosphorylated at Thr187.

Storage and Stability: Stable at -20°C for at least 1 year.