

## **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: CDK2 (Phospho-Thr160) Antibody

Catalog Number: A7039

Reactivity: Human, Mouse, Rat

Applications: WB, IHC, ELISA

**Dilutions:** CDK2 (Phospho-Thr160) 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 peptide derived from

human CDK2 around the phosphorylation site of Thr160.

Concentration: 1 mg/ml

Gene Name: CDK2

Other Name: Cell division protein kinase 2; kinase Cdk2; p33 protein kinase

**Human Swiss Prot No.:** P24941

Formulation: Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH

7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Specificity: CDK2 (Phospho-Thr160) Antibody detects endogenous levels of CDK2

only when phosphorylated at Thr160.

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