### **Product Datasheet**

# Phospho-CDK2 (Thr160) Antibody

Catalog No: CY6109 Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG Applications: WB,IHC



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#### Information

UniProt ID: P24941

All Names: CDC28, CDC2A, CDK1, Cell division control protein 2 homolog, Cyclin-dependent kinase 1, EC

2.7.11.22, EC 2.7.11.23, MPF, kinase Cdc2, p34 protein kinase

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

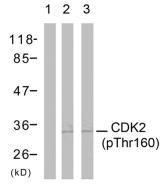
Molecular Wt.: 34kDa

## Application

WB 1:500-1:2000 IHC 1:50-1:200

## Background

The protein encoded by this gene is a member of the Ser/Thr protein kinase family. This protein is a catalytic subunit of the highly conserved protein kinase complex known as M-phase promoting factor (MPF), which is essential for G1/S and G2/M phase trans



Western blot analysis using CDK2(Phospho-Thr160) Antibody. Line1: The extracts from A2780 cells using preincubated with synthesized phosphopeptide; Line2: The extracts from A2780 cells; Line3: The extracts from

MDA-MB-435 cells.

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