

Product Datasheet

Phospho-CDC2 (Thr161) Antibody

Catalog No: CY6096

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC



www.abways.com

Information

UniProt ID: P06493

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.: 34KD

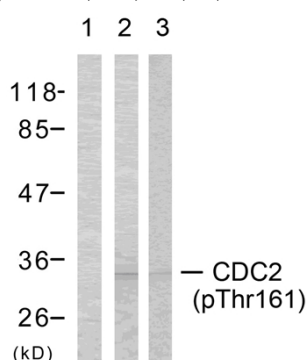
Application

WB 1:500~1:1000

IHC 1:50~1:200

Background

Serine/threonine-protein kinase involved in the control of the cell cycle; essential for meiosis, but dispensable for mitosis. Phosphorylates CTNNB1, USP37, p53/TP53, NPM1, CDK7, RB1, BRCA2, MYC, NPAT, EZH2. Interacts with cyclins A, B1, B3, D, or E. Trig



Western blot analysis using CDC2 (Phospho-Thr161)

Antibody: Line1: The extracts from COLO cells using

preincubated with synthesized phosphopeptide; Line2:

The extracts from COLO cells. Line3: The extracts from

K562 cells.

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com