

Anti-Phospho-CDK1 (Tyr15) Polyclonal Antibody

Product Details

Ig Type: IgG

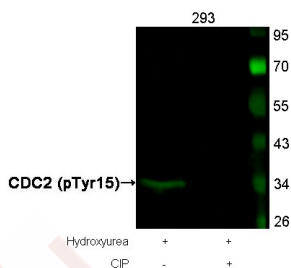
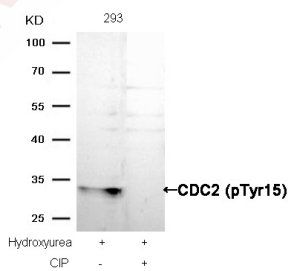
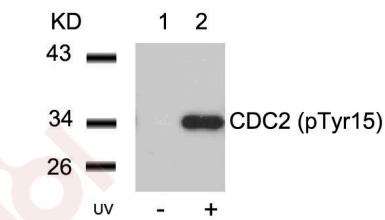
Reactivity: Human, Mouse, Rat

Conjugation: Unconjugated

Purification: Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

Applications

- Verified Activity:**
- Western blot analysis of extracts from Hela cells untreated (lane 1) or treated with UV (lane 2) using CDC2 (Phospho-Tyr15) Antibody TMAC-00750.
 - Western blot analysis of extracts from 293 cells, treated with Hydroxyurea or calf intestinal phosphatase (CIP), using CDC2 (Phospho-Tyr15) Antibody TMAC-00750.
 - Western blot analysis of extracts from 293 cells, treated with Hydroxyurea or calf intestinal phosphatase (CIP), using CDC2 (Phospho-Tyr15) Antibody TMAC-00750.



Application: WB

Properties

Stability & Storage: Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: Peptide sequence around phosphorylation site of tyrosine 15 (G-T-Y(p)-G-V) derived from Human CDC2

Antigen Species: human

Uniprot ID: P06493

Synonyms: CDK1 (p-Y15);p-CDK1 (Tyr15);p-CDK1 (Y15);CDK1 (p-Tyr15)

Research Background

Plays a key role in the control of the eukaryotic cell cycle. It is required in higher cells for entry into S-phase and mitosis. p34 is a component of the kinase complex that phosphorylates the repetitive C-terminus of RNA polymerase II.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481