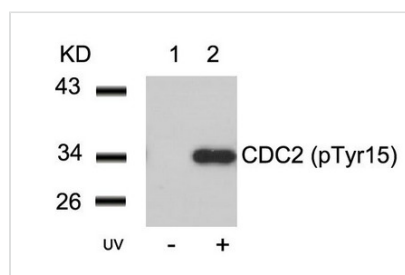




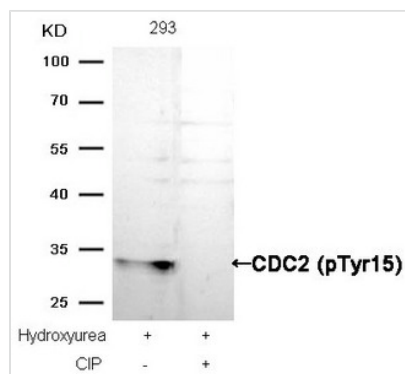
# Phospho-CDK1 (Tyr15) Antibody

<b>Product Code</b>	CSB-PA220376
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P06493
<b>Immunogen</b>	Peptide sequence around phosphorylation site of tyrosine 15 (G-T-Y(p)-G-V) derived from Human CDC2.
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human,Mouse,Rat
<b>Specificity</b>	The antibody detects endogenous level of CDC2 only when phosphorylated at tyrosine 15.
<b>Tested Applications</b>	ELISA,WB;WB:1:500-1:1000
<b>Form</b>	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purification Method</b>	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
<b>Clonality</b>	Polyclonal
<b>Alias</b>	CDC28; CDC2A; CDK1; Cyclin-dependent kinase 1;
<b>Product Type</b>	Polyclonal Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Target Names</b>	CDK1

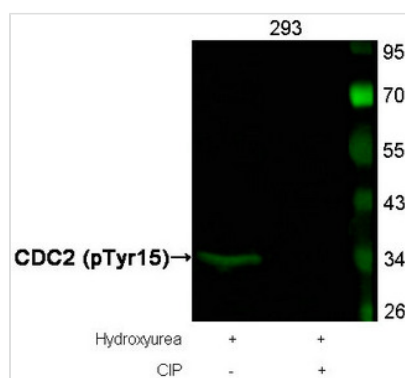
## Image



Western blot analysis of extracts from HeLa cells untreated(lane 1) or treated with UV(lane 2) using CDC2(Phospho-Tyr15) Antibody.



Western blot analysis of extracts from 293 cells, treated with Hydroxyurea or calf intestinal phosphatase (CIP), using CDC2 (Phospho-Tyr15) Antibody.



Western blot analysis of extracts from 293 cells, treated with Hydroxyurea or calf intestinal phosphatase (CIP), using CDC2 (Phospho-Tyr15) Antibody.

**Product Modify**

**Phospho-Tyr15**