

# Anti- CDC2 (Phospho-Thr161) Polyclonal Antibody



Catalog No.	Size
A100159-01	50 µl
A100159-02	100 µl

Specificity	Anti- CDC2 (Phospho-Thr161) (human mouse rat)
Source	Rabbit Polyclonal
Application	WB ELISA IHC
Form	Liquid, 1 mg/ml

## Product

Swiss-Prot No.: P06493

## Specificity and Sensitivity

CDC2 (Phospho-Thr161) antibody detects endogenous levels of CDC2 only when phosphorylated at Threonine 161.

## Source and Purification

The antiserum was produced against synthesized phosphopeptide derived from human CDC2 around the phosphorylation site of Threonine161 (T-Y-TP-H-E). The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 IHC: 1:50~1:100 ELISA: 1:5000

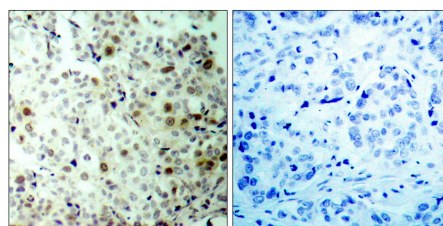
## Storage Buffer

Rabbit IgG 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.

## Storage Instructions

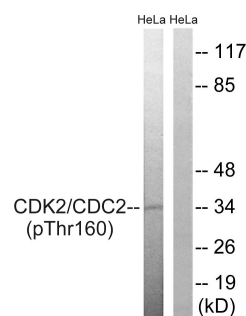
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

## Images



P-peptide - +

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using CDC2 (Phospho-Thr161) Antibody.



P-peptide - +

Western blot analysis of extracts from HeLa cells, using CDC2 (Phospho-Thr161) Antibody.