CDK2 (phospho Thr160) antibody

Cat. No. GTX133862

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human

References (1)
Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 34 kDa. (Note)

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	3.35 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Thr160 of human CDK2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

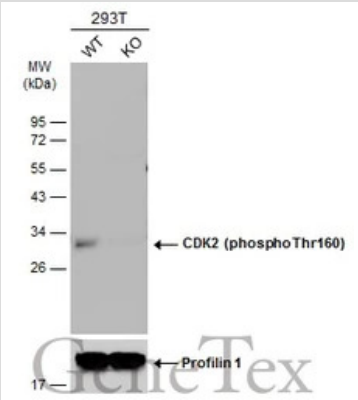
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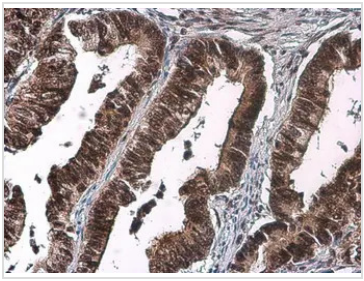
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DATA IMAGES



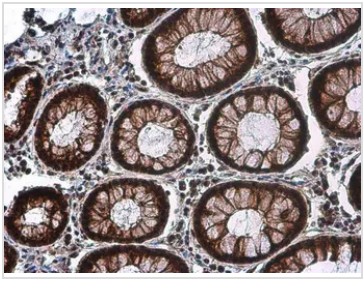
GTX133862 WB Image

Wild-type (WT) and CDK2 (phospho Thr160) knockout (KO) 293T cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with CDK2 (phospho Thr160) antibody (GTX133862) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



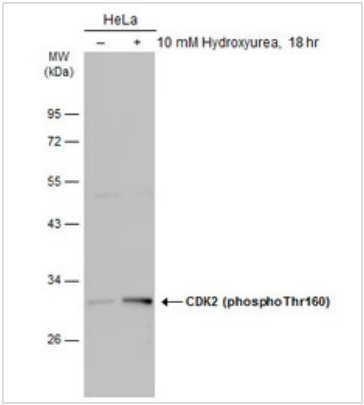
GTX133862 IHC-P Image

CDK2 (phospho Thr160) antibody detects CDK2 (phospho Thr160) protein at cytoplasm and nucleus by immunohistochemical analysis.
Sample: Paraffin-embedded human colon cancer.
CDK2 (phospho Thr160) stained by CDK2 (phospho Thr160) antibody (GTX133862) diluted at 1:500.
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX133862 IHC-P Image

CDK2 (phospho Thr160) antibody detects CDK2 (phospho Thr160) protein at cytoplasm and nucleus by immunohistochemical analysis.
Sample: Paraffin-embedded human colon.
CDK2 (phospho Thr160) stained by CDK2 (phospho Thr160) antibody (GTX133862) diluted at 1:500.
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX133862 WB Image

Untreated (–) and treated (+) HeLa whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with CDK2 (phospho Thr160) antibody (GTX133862) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

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