CDK1 / CDC2 (phospho Thr161) + CDK2 (phospho Thr160) + CDK3 (phospho Thr160) antibody [HL3648]

Cat. No. GTX641639

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB
Reactivity	Human

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

Not tested in other applications.

Observed MW (kDa)	34 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	1 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	Affinity purified by Protein A.
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.

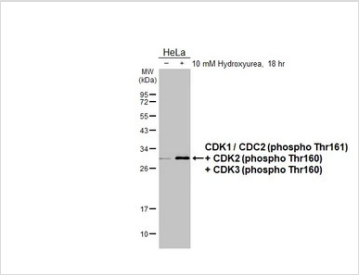
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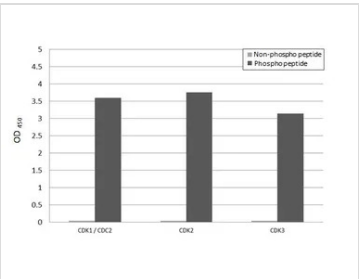
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DATA IMAGES



GTX641639 WB Image

Untreated (–) and treated (+) HeLa whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with CDK1 / CDC2 (phospho Thr161) + CDK2 (phospho Thr160) + CDK3 (phospho Thr160) antibody [HL3648] (GTX641639) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX641639 Image

Specificity test was performed by coating the plate with recombinant CDK1 / CDC2 non-phospho peptide, and CDK1 / CDC2 (phospho Thr161) peptide, CDK2 non-phospho peptide, CDK2 (phospho Thr160) peptide, CDK3 non-phospho peptide, and CDK3 (phospho Thr160) peptide (15.63 ng/mL). Coated protein was probed with CDK1 / CDC2 (phospho Thr161) + CDK2 (phospho Thr160) + CDK3 (phospho Thr160) antibody [HL3648] (GTX641639) (1 µg/mL). Goat anti-rabbit IgG antibody (HRP) (GTX213110-01) (1:10000) was used to detect the bound primary antibody.

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