

# Product Datasheet

## CDK2 [p Thr160] Antibody

### NB100-81843

Unit Size: 0.05 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NB100-81843**

CDK2 [p Thr160] Antibody

| Product Information     |   |
|-------------------------|---|
| Unit Size               | 0.05 ml   |
| Concentration           | 1.0 mg/ml   |
| Storage                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                            |
| Clonality               | Polyclonal  |
| Preservative            | 0.02% Sodium Azide  |
| Purity                  | Immunogen affinity purified   |
| Buffer                  | phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, and 50% glycerol. |
| Target Molecular Weight | 34 kDa  |

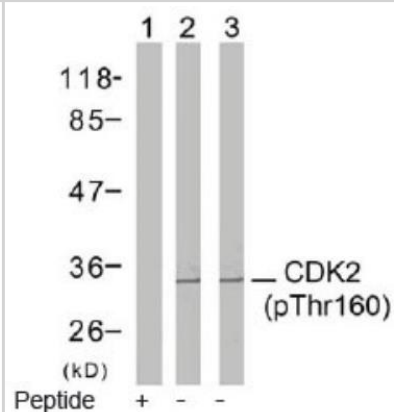
| Product Description     |  |
|-------------------------|--|
| Host                    | Rabbit   |
| Gene ID                 | 1017   |
| Gene Symbol             | CDK2   |
| Species                 | Human, Mouse, Rat  |
| Specificity/Sensitivity | CDK2 (specific to Phospho-Thr160) detects endogenous levels of CDK2 only when phosphorylated at threonine 160.                                       |
| Immunogen               | The antiserum was produced against synthesized phosphopeptide derived from human CDK2 around the phosphorylation site of threonine 160 (T-Y-TP-H-E). |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin                                    |
| Recommended Dilutions       | Western Blot 1:500-1:1000, Immunohistochemistry 1:50-1:100, Immunohistochemistry-Paraffin 1:50-1:100 |

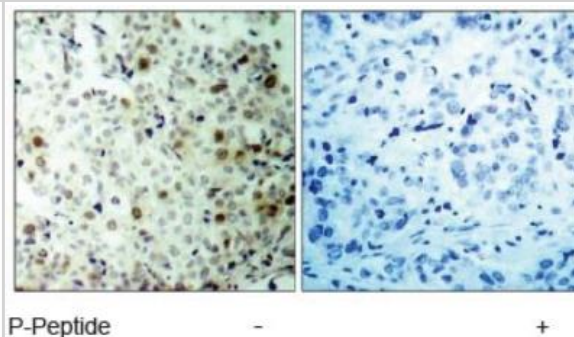


## Images

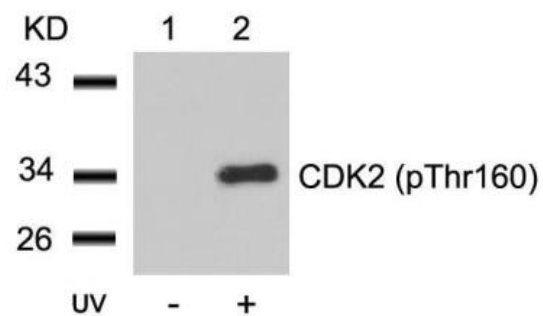
Western Blot: CDK2 [p Thr160] Antibody [NB100-81843] - Analysis of extracts from A2780 cells (Lane 1 and 2) and MDA-MB-435 cells (Lane 3), using CDK2 (phospho-Thr160) antibody.



Immunohistochemistry: CDK2 [p Thr160] Antibody [NB100-81843] - Analysis of paraffin- embedded human breast carcinoma tissue, using CDK2 (phospho-Thr160) antibody.



Western Blot: CDK2 [p Thr160] Antibody [NB100-81843] - Analysis of extracts from Hela cells untreated (lane 1) or treated with UV (lane 2) using CDK2(Phospho-Thr160) antibody





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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