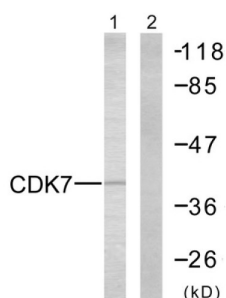
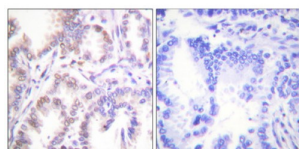


## Cyclin-Dependent Kinase 7 (CDK7) Antibody

Catalogue No.: abx013216



Western blot analysis of extracts from 293 cells, using CDK7 antibody.



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using CDK7 antibody.

Rabbit polyclonal antibody against CDK7 protein. Immunogen region is C-terminal.

|                               |                                                                                                                               |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | Cyclin-Dependent Kinase 7 (CDK7)                                                                                              |
| <b>Clonality:</b>             | Polyclonal                                                                                                                    |
| <b>Reactivity:</b>            | Human, Mouse                                                                                                                  |
| <b>Tested Applications:</b>   | ELISA, WB, IHC                                                                                                                |
| <b>Host:</b>                  | Rabbit                                                                                                                        |
| <b>Recommended dilutions:</b> | WB: 1/500 - 1/3000, IHC: 1/50 - 1/100, ELISA: 1/20000. Optimal dilutions/concentrations should be determined by the end user. |
| <b>Conjugation:</b>           | Unconjugated                                                                                                                  |
| <b>Immunogen:</b>             | The antiserum was produced against synthesized peptide derived from C-terminal of human CDK7.                                 |
| <b>Isotype:</b>               | IgG                                                                                                                           |
| <b>Form:</b>                  | Liquid                                                                                                                        |
| <b>Purification:</b>          | Purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen.                                   |

# Datasheet

Version: 3.0.0  
Revision date: 07 Jun 2025



|                                  |                                                                                                                                            |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage:</b>                  | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                                                             |
| <b>UniProt Primary AC:</b>       | P50613 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                |
| <b>KEGG:</b>                     | hsa:1022                                                                                                                                   |
| <b>String:</b>                   | <a href="#">9606.ENSP00000256443</a>                                                                                                       |
| <b>Enzyme Commission Number:</b> | EC 2.7.11.22, EC 2.7.11.23                                                                                                                 |
| <b>Sequence:</b>                 | CLAIKRKRTEALEQG                                                                                                                            |
| <b>Buffer:</b>                   | PBS (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150 mM NaCl, 0.02% sodium azide, 50% glycerol.                               |
| <b>Concentration:</b>            | 1 mg/ml                                                                                                                                    |
| <b>Note:</b>                     | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |

For Reference Only