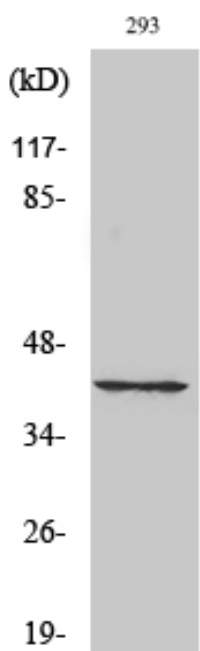


## Cdk7 Polyclonal Antibody

|                                 |                                                                                                                                                                                                                                                  |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Swiss-Prot No.:</b>          | P50613                                                                                                                                                                                                                                           |
| <b>Molecular Weight:</b>        | 39.038                                                                                                                                                                                                                                           |
| <b>Applications:</b>            | WB,IHC,ELISA                                                                                                                                                                                                                                     |
| <b>Reactivity:</b>              | Human,Mouse                                                                                                                                                                                                                                      |
| <b>Purification:</b>            | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                            |
| <b>Immunogen:</b>               | Synthesized peptide derived from the C-terminal region of human Cdk7. at AA range: 260-340                                                                                                                                                       |
| <b>Specificity/Sensitivity:</b> | Cdk7 Polyclonal Antibody detects endogenous levels of Cdk7 protein.                                                                                                                                                                              |
| <b>Other Names:</b>             | CDK7; CAK; CAK1; CDKN7; MO15; STK1; Cyclin-dependent kinase 7; 39 kDa protein kinase; p39 Mo15; CDK-activating kinase 1; Cell division protein kinase 7; Serine/threonine-protein kinase 1; TFIIH basal transcription factor complex kinase subu |
| <b>Storage/Stability:</b>       | -20°C/1 year                                                                                                                                                                                                                                     |
| <b>Source:</b>                  | Rabbit                                                                                                                                                                                                                                           |
| <b>Form of Antibody:</b>        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                          |

**For Research Use Only**

|                               |                                                                                                                                                         |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Protein Concentration:</b> | 1 mg/ml                                                                                                                                                 |
|                               |  <p>293<br/>(kD)<br/>117-<br/>85-<br/>48-<br/>34-<br/>26-<br/>19-</p> |
|                               | Western Blot analysis of various cells using Cdk7 Polyclonal Antibody                                                                                   |
| <b>Gene Name:</b>             | CDK7                                                                                                                                                    |
| <b>Dilution:</b>              | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.                                |