



#24198

**Catalog Number:** 24198-1, 24198-2

**Amount:** 50µg/50µl, 100µg/100µl

**Swiss-Prot No. :** P50613

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Storage/Stability:** Store at -20°C/1 year

**Immunogen:** The antiserum was produced against synthesized peptide derived from Human CDK7

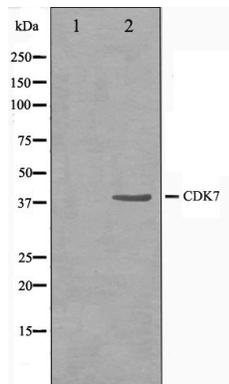
**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Specificity/Sensitivity:** CDK7 Antibody detects endogenous levels of total CDK7

**Reactivity:** Human, Mouse

**Applications:**

Predicted MW: 39kd    WB: 1:500-2000    IHC: 1:50-200



Western blot analysis on HeLa cell lysate using CDK7 Antibody

**Background :**

CDK7 a protein kinase of the CDK family. Forms a trimeric complex with cyclin H and MAT1, which functions as a Cdk-activating kinase (CAK). Activates the cyclin-associated kinases CDK1, -2, -4 and -6. An essential component of the transcription factor TFIIF, that is involved in transcription initiation and DNA repair. Serves as a direct link between the regulation of transcription and the cell cycle