

Anti- CDK7 Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A300213-01	50 µl
A300213-02	100 µl

Specificity	Anti- CDK7 (human mouse)
Source	Rabbit Polyclonal
Application	WB ELISA IHC
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: P50613

Other Names: 39 kDa protein kinase, CAK, CAK1, CDK-activating kinase, CDKN7, CR4 protein kinase, CRK4, Cell division protein kinase 7, EC 2.7.11.22, EC 2.7.11.23, MO15, MPK-7, P39 Mo15, Protein-tyrosine kinase MPK-7, STK1, TFIIF basal complex kinase subunit, kinase Cdk7

Specificity and Sensitivity

CDK7 antibody detects endogenous levels of total CDK7 protein.

Source and Purification

The antiserum was produced against synthesized peptide derived from Internal of human CDK7.

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

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 IHC: 1:50~1:100 ELISA: 1:20000

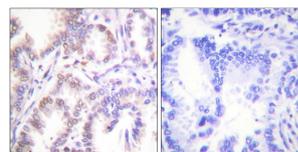
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

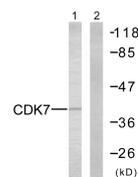
Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



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



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

Related Products

PW001: Super ECL Assay kit

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E030220 : AP, Goat Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP