

Rabbit anti-Human, Mouse CDK7 Polyclonal Antibody | anti-CDK7 antibody

CDK7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA317339	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

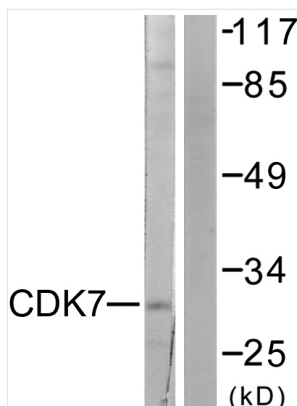
PRODUCT SYNONYMS

CDK7; Polyclonal Antibody; CDK7 Antibody; 39 kDa protein kinase; CAK; CAK1; CDK-activating kinase; CDKN7; CR4 protein kinase; CRK4; Cell division protein kinase 7; MO15; MPK-7; P39 Mo15; Protein-tyrosine kinase MPK-7; STK1; TFIIF basal complex kinase subunit; kinase Cdk7; anti-CDK7 antibody

PRODUCT SPECIFICATIONS

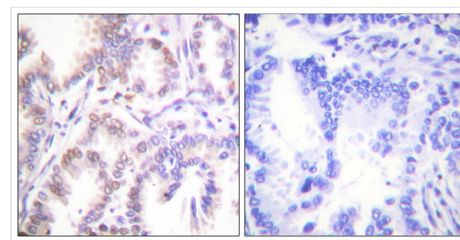
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	CDK7 Antibody detects endogenous levels of total CDK7 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	346
Applicable Applications for anti-CDK7 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human CDK7.
Immunogen Range	291-340
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from 293 cells, using CDK7 Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using CDK7 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1022435305
NCBI GeneID	1022
NCBI Accession #	NP_001310998.1
NCBI GenBank Nucleotide #	NM_001324069.1
UniProt Accession #	P50613; Q9BS60; Q9UE19
Molecular Weight	39 kDa
NCBI Official Full Name	cyclin-dependent kinase 7 isoform 2
NCBI Official Synonym Full Names	cyclin dependent kinase 7
NCBI Official Symbol	CDK7
NCBI Official Synonym Symbols	CAK; CAK1; HCAK; MO15; STK1; CDKN7; p39MO15
NCBI Protein Information	cyclin-dependent kinase 7
UniProt Protein Name	Cyclin-dependent kinase 7
UniProt Gene Name	CDK7
UniProt Synonym Gene Names	CAK; CAK1; CDKN7; MO15; STK1; p39 Mo15

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cdk7-antibody-immunohistochemistry-western-blot-elisa/317339>