

Rabbit Cyclin Dependent Kinase 7 (CDK7) Polyclonal Antibody | anti-CDK7 antibody

Polyclonal Antibody to Cyclin Dependent Kinase 7 (CDK7)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132326	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

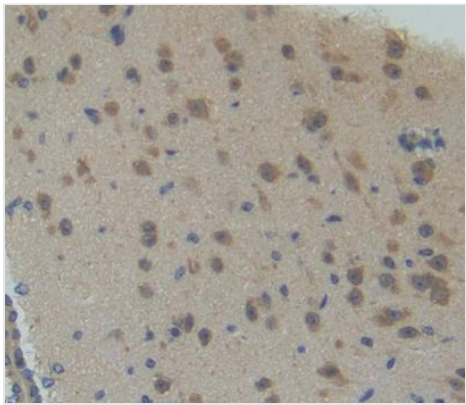
PRODUCT SYNONYMS

Cyclin Dependent Kinase 7 (CDK7); Polyclonal Antibody; Polyclonal Antibody to Cyclin Dependent Kinase 7 (CDK7); anti-CDK7 antibody

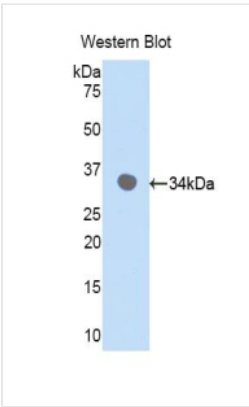
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CDK7. It has been selected for its ability to recognize CDK7 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-YEKLDLFG EGQFATVYKA RDKNTNQIVA IKKIKLGHRSE EAKDGINRTA LREIKLLQEL SHPNIIGLLD AFGHKSNISL VFDFMETDLE VIKDNSLV LTPSHIKAYML MTLQGLEYLH QHWILHRDLK PNNLLLDENG VLKLADFGLA KSFGSPNRAY THQVVTWRWYR APELLFGARM YGVGVDMWAV GCILAELLRL VPFLPGSDSL DQLTRIFETL GTPTEEQWPD MCSLPDYVTF KSFPQVPLQH IFIAAGDDL ELIQGLFLFN PCTRTTASQA LKTKYF
Sequence Length	346
Applicable Applications for anti-CDK7 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CDK7 (Tyr12~Phe295) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DABstainingonIHC-P.Samples:MouseTissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	160333726
NCBI GeneID	12572
NCBI Accession #	NP_034004.2
NCBI GenBank Nucleotide #	NM_009874.3
UniProt Accession #	Q03147; Q99KK3
Molecular Weight	38,968 Da
NCBI Official Full Name	cyclin-dependent kinase 7
NCBI Official Synonym Full Names	cyclin-dependent kinase 7
NCBI Official Symbol	Cdk7
NCBI Official Synonym Symbols	Crk4; Cdkn7; AI323415; AI528512; C230069N13
NCBI Protein Information	cyclin-dependent kinase 7
UniProt Protein Name	Cyclin-dependent kinase 7
UniProt Gene Name	Cdk7
UniProt Synonym Gene Names	Cak; Cdkn7; Crk4; Mo15; Mpk-7; P39 Mo15; CRK4

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.