

Rabbit Cyclin Dependent Kinase 1 (CDK1) Polyclonal Antibody | anti-CDK1 antibody

Polyclonal Antibody to Cyclin Dependent Kinase 1 (CDK1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130848	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

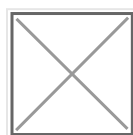
PRODUCT SYNONYMS

Cyclin Dependent Kinase 1 (CDK1); Polyclonal Antibody; Polyclonal Antibody to Cyclin Dependent Kinase 1 (CDK1); anti-CDK1 antibody

PRODUCT SPECIFICATIONS

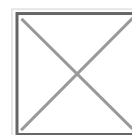
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CDK1. It has been selected for its ability to recognize CDK1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Concentration	0.21mg/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-RHPNIVSL QDVLMDQSRLL YLIFEFLSMD LKKYLDISPP GQYMDSSLVK SYLYQILQGI VFCHSRRVLH RDLKPQNLLI DDKGTIKLAD FGLARAFGIP IRVYTHEVVT LWYRSPEVLL GSARYS
Sequence Length	298
Applicable Applications for anti-CDK1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CDK1 (Arg59~Ser182) expressed in E.coli.
Cross Reactivity	Human
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 (Immunohistochemistry)

DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Human A549 cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Human CDK1
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	1004170672
NCBI GeneID	983
NCBI Accession #	NP_001307847.1
NCBI GenBank Nucleotide #	NM_001320918.1
UniProt Accession #	P06493; O60764; A8K7C4; C9J497
Molecular Weight	27,503 Da
NCBI Official Full Name	cyclin-dependent kinase 1 isoform 1
NCBI Official Synonym Full Names	cyclin dependent kinase 1
NCBI Official Symbol	CDK1
NCBI Official Synonym Symbols	CDC2; CDC28A; P34CDC2
NCBI Protein Information	cyclin-dependent kinase 1
UniProt Protein Name	Cyclin-dependent kinase 1
UniProt Gene Name	CDK1
UniProt Synonym Gene Names	CDC2; CDC28A; CDKN1; P34CDC2; CDK1

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/cyclin-dependent-kinase-1-cdk1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/130848>