

Rabbit Cyclin Dependent Kinase 2 Polyclonal Antibody | anti-CDK2 antibody

Polyclonal Antibody to Cyclin Dependent Kinase 2 (CDK2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141380	Rabbit	Mouse, Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Cyclin Dependent Kinase 2; Polyclonal Antibody; Polyclonal Antibody to Cyclin Dependent Kinase 2 (CDK2); anti-CDK2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CDK2. It has been selected for its ability to recognize CDK2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a woN-terminal tag, His-tag and MBP-tag and its sequence is listed below. MKIE EGKLVIIWING DKGYNGLAEV GKKFEKDTGI KVTVEHPDKL EEKFPQVAAT GDGPDIIFWA HDRFGGYAQS GLLAEITPDK AFQDKLYPFT WDAVRYNGKL IAYPIAVEAL SLIYNKDLLP NPPKTWEEIP ALDKELKAKG KSALMFNLQE PYFTWPLIAA DGGYAFKYEN GKYDIKDVGV DNAGAKAGLT FLVDLIKNNH MNADTDYSIA EAAFNKGETA MTINGPWAWS NIDTSKVNYG VTVLPTFKGQ PSKPFVGVLS AGINAASPNK ELAKEFLENY LLTDEGLEAV NKDKPLGAVA LKSYEEELAK DPRIATMEN AQKGEIMPNI PQMSAFWYAV RTAVINAASG RQTVDEALKD AQTGSTSGSG HHHHHHSAGL VPRGSTAIGM KETAAKFER QHMDSPDLGT LEVLFQGPLG SEF-ASALTG IPLPLIKSYL FQLLQGLAFC HSHRVLHRDL KPQNLLINAE GSIKLADFGL ARAFGVPVRT YTHEVTLWY RAPELLGCK YYSTAVDIWS LGCIFAEMHL VCTQHHAKCC GEH
Applicable Applications for anti-CDK2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CDK2 (Ala93~His211)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant CDK2 (Ala93~His211) expressed in E. coli.
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 #	7949020
NCBI GeneID	12566
NCBI Accession #	NP_058036.1
NCBI GenBank Nucleotide #	NM_016756.4
UniProt Accession #	P97377; O55105
Molecular Weight	33,887 Da
NCBI Official Full Name	cyclin-dependent kinase 2 isoform 2
NCBI Official Synonym Full Names	cyclin-dependent kinase 2
NCBI Official Symbol	Cdk2
NCBI Official Synonym Symbols	A630093N05Rik
NCBI Protein Information	cyclin-dependent kinase 2
UniProt Protein Name	Cyclin-dependent kinase 2
UniProt Gene Name	Cdk2
UniProt Synonym Gene Names	Cdkn2

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-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141380>