

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

Polyclonal Antibody to Cyclin Dependent Kinase 2 (CDK2)

CATALOG # AAA132394	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Pig	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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PRODUCT SYNONYMS

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

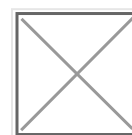
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
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	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 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-SALTGIPL PLIKSYLFQL LQGLAFCHSH RVLHRDLKPQ NLLINTEGAI KLADFGGLARA FGVPVRTYTH EVVTLWYRAP EILLGCKYYS TAVDIWSLGC IFAEMVT
Sequence Length	298
Applicable Applications for anti-CDK2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CDK2 (Ser94~Thr198) expressed in E.coli.
Cross Reactivity	Human, Pig
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 Breast Cancer Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue

**IHC (Immunohistochemisry)**

DAB staining on IHC-P; Samples:Human Rectum Cancer Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant CDK2, Human.

**WB (Western Blot)**

Western Blot: Lane1: Human HeLa Cells; Lane2: Human HepG2 Cells; Lane3: Human K562 Cells; Lane4: Porcine Liver Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	589811557
NCBI GeneID	1017
NCBI Accession #	NP_001277159.1
NCBI GenBank Nucleotide #	NM_001290230.1
UniProt Accession #	P24941; O75100; A8K7C6
Molecular Weight	30,035 Da
NCBI Official Full Name	cyclin-dependent kinase 2 isoform 3
NCBI Official Synonym Full Names	cyclin dependent kinase 2
NCBI Official Symbol	CDK2
NCBI Official Synonym Symbols	CDKN2; p33(CDK2)
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-cdk2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132394>