

Rabbit CDK3 Polyclonal Antibody | anti-CDK3 antibody

CDK3 antibody - C-terminal region

CATALOG # AAA201675	HOST Rabbit	REACTIVITY Cow, Dog, Human, Mouse, Rabbit	APPLICATIONS Western Blot
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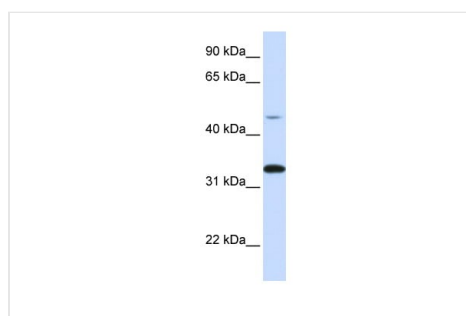
PRODUCT SYNONYMS

CDK3; Polyclonal Antibody; CDK3 antibody - C-terminal region; anti-CDK3 antibody

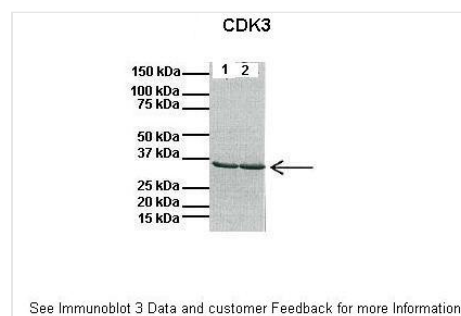
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Human, Mouse, Rabbit
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: NL EPEGRDLLMQ LLQYDPSQRI TAKTALAHPY FSSPEPSPAA RQYVLQRF
Sequence Length	305
Applicable Applications for anti-CDK3 antibody	WB (Western Blot)
Homology	Cow: 81%; Dog: 86%; Human: 100%; Mouse: 93%; Rabbit: 87%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human CDK3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-CDK3 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: HeLa cell lysate


WB (Western Blot)

Lanes: 1: 40ug mouse heart lysate, 2: 40ug mouse heart lysate
Primary Antibody Dilution: 1:1000
Secondary Antibody: Anti-rabbit HRP
Secondary Antibody Dilution: 1:10000
Gene Name: CDK3
Submitted by: Anonymous

ADDITIONAL INFORMATION

Related Product Information for anti-CDK3 antibody	This is a rabbit polyclonal antibody against CDK3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: CDK3 is a member of the cyclin-dependent protein kinase family. The protein promotes entry into S phase, in part by activating members of the E2F family of transcription factors. The protein also associates with cyclin C and phosphorylates the retinoblastoma 1 protein to promote exit from G0. This gene encodes a member of the cyclin-dependent protein kinase family. The protein promotes entry into S phase, in part by activating members of the E2F family of transcription factors. The protein also associates with cyclin C and phosphorylates the retinoblastoma 1 protein to promote exit from G0. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-CDK3 antibody	Polyclonal; Cell Cycle Proteins; Disease Related; Meiosis/Mitosis/Cell Cycle

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557439
NCBI GeneID	1018
NCBI Accession #	NP_001249
NCBI GenBank Nucleotide #	NM_001258
UniProt Accession #	Q00526
Molecular Weight	35kDa
NCBI Official Full Name	cyclin-dependent kinase 3
NCBI Official Synonym Full Names	cyclin dependent kinase 3
NCBI Official Symbol	CDK3
NCBI Protein Information	cyclin-dependent kinase 3
UniProt Protein Name	Cyclin-dependent kinase 3
UniProt Gene Name	CDK3
UniProt Synonym Gene Names	CDKN3
UniProt Entry Name	CDK3_HUMAN

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/cdk3-antibody-western-blot-elisa/201675>