

Rabbit anti-Human CDK3 Polyclonal Antibody | anti-CDK3 antibody

Anti-CDK3 Antibody, Rabbit Polyclonal

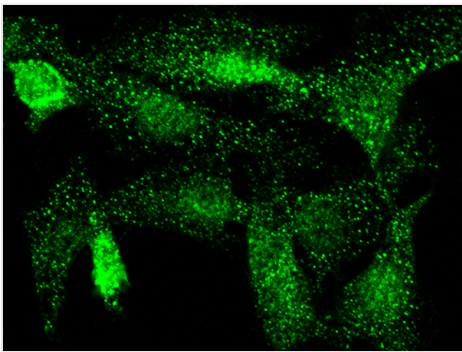
CATALOG # AAA254603	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunocytochemistry, Immunohistochemistry
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PRODUCT SYNONYMS

CDK3; Polyclonal Antibody; Anti-CDK3 Antibody; Rabbit Polyclonal; CDK3 Antibody; Rabbit PAb; Antigen Affinity Purified; cyclin-dependent kinase 3; Anti-CDKN3 Antibody; anti-CDK3 antibody

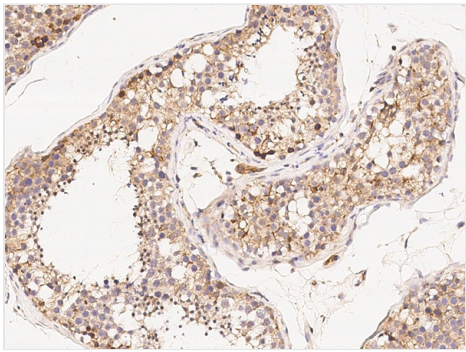
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human CDK3
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-CDK3 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the C-terminus of the Human CDK3
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human CDK3, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.



IF (Immunofluorescence)

Immunofluorescence staining of CDK3 in U251MG cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human CDK3 polyclonal antibody (dilution ratio 1:1000) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to cytoplasm and nucleus.



IHC (Immunohistochemistry)

Immunochemical staining of human CDK3 in human testis with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557439
NCBI GeneID	1018
NCBI Accession #	NP_001249.1
NCBI GenBank Nucleotide #	NM_001258.2
UniProt Accession #	Q00526
Molecular Weight	35,046 Da
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; cell division protein 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.