

Rabbit CDK6 Polyclonal Antibody | anti-CDK6 antibody

CDK6 antibody

CATALOG # AAA224980	HOST Rabbit	APPLICATIONS Immunohistochemistry, Immunofluorescence
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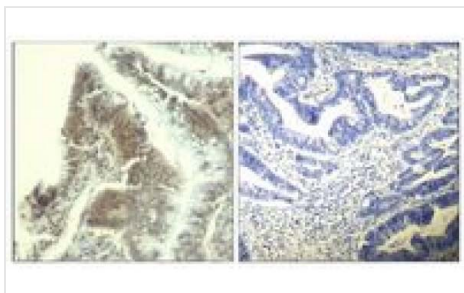
PRODUCT SYNONYMS

CDK6; Polyclonal Antibody; CDK6 antibody; Rabbit polyclonal CDK6 antibody; Polyclonal CDK6 antibody; Anti-CDK6 antibody; Cell division protein kinase 6 antibody; CDK-6; CDK 6 antibody; CDK 6; CDK-6 antibody; anti-CDK6 antibody

PRODUCT SPECIFICATIONS

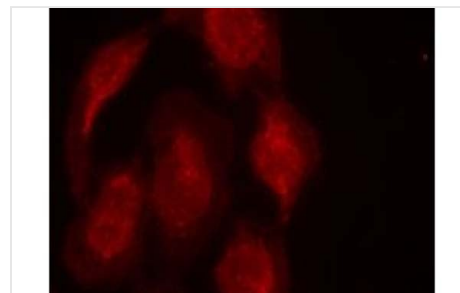
Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified by immunoaffinity chromatography.
Form/Format	Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mm NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	326
Applicable Applications for anti-CDK6 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence)
Immunogen	CDK6 antibody was raised in Rabbit using the peptide sequence around aa 11~15 (Q-Q-Y-E-C) derived from Human CDK6 as the immunogen.
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue using CDK6 antibody (left) or the same antibody preincubated with blocking peptide (right)



IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using CDK6 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-CDK6 antibody	CDK6 is a member of the cyclin-dependent protein kinase (CDK) family. CDK family members are highly similar to the gene products of Saccharomyces cerevisiae cdc28, and Schizosaccharomyces pombe cdc2, and are known to be important regulators of cell cycle progression. This kinase is a catalytic subunit of the protein kinase complex that is important for cell cycle G1 phase progression and G1/S transition. The activity of this kinase first appears in mid-G1 phase, which is controlled by the regulatory subunits including D-type cyclins and members of INK4 family of CDK inhibitors. This kinase, as well as CDK4, has been shown to phosphorylate, and thus regulate the activity of, tumor suppressor protein Rb.
Product Categories/Family for anti-CDK6 antibody	Cell Cycle & Cell Death

NCBI AND UNIPROT INFORMATION

NCBI GI #	223718134
NCBI GeneID	1021
NCBI Accession #	NP_001138778.1
NCBI GenBank Nucleotide #	NM_001145306.1
UniProt Accession #	Q00534; A4D1G0
Molecular Weight	36,938 Da
NCBI Official Full Name	cyclin-dependent kinase 6
NCBI Official Synonym Full Names	cyclin dependent kinase 6
NCBI Official Symbol	CDK6
NCBI Official Synonym Symbols	MCPH12; PLSTIRE
NCBI Protein Information	cyclin-dependent kinase 6
UniProt Protein Name	Cyclin-dependent kinase 6
UniProt Gene Name	CDK6
UniProt Synonym Gene Names	CDKN6

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/cdk6-antibody-immunohistochemistry-immunofluorescence-elisa/224980>