

Rabbit anti-Human Cdk6 Polyclonal Antibody | anti-Cdk6 antibody

Cdk6 Polyclonal Antibody

CATALOG # AAA173887	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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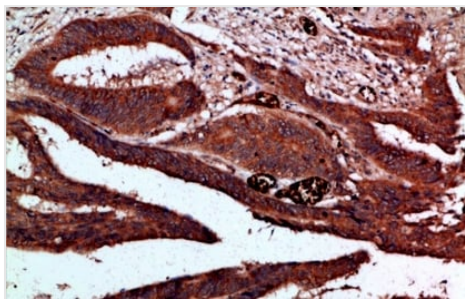
PRODUCT SYNONYMS

Cdk6; Polyclonal Antibody; Cdk6 Polyclonal Antibody; Cyclin-dependent kinase 6 (EC 2.7.11.22) (Cell division protein kinase 6) (Serine/threonine-protein kinase PLSTIRE); anti-Cdk6 antibody

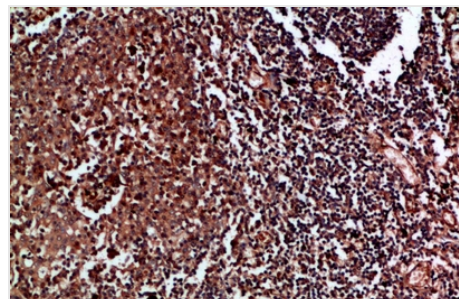
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	326
Applicable Applications for anti-Cdk6 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide from human protein
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

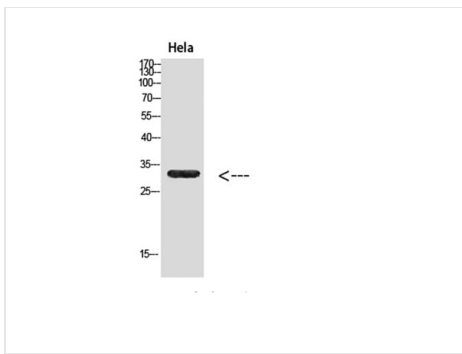
IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human colon cancer tissue using Cdk6 Polyclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human tonsil tissue using Cdk6 Polyclonal Antibody at dilution of 1:200.



WB (Western Blot)

Western Blot analysis of 293T, HeLa cells using Cdk6 Polyclonal Antibody at dilution of 1:2000.

ADDITIONAL INFORMATION

Related Product Information for anti-Cdk6 antibody

The protein encoded by this gene 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. Expression of this gene is up-regulated in some types of cancer. Multiple alternatively spliced variants, encoding the same protein, have been identified.

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	34kDa
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://www.aaabiotech.com/polyclonal/cdk6-antibody-immunohistochemistry-western-blot-elisa/173887>