

Rabbit CDK6 Polyclonal Antibody | anti-CDK6 antibody

CDK6 (phospho-Tyr13) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307603	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

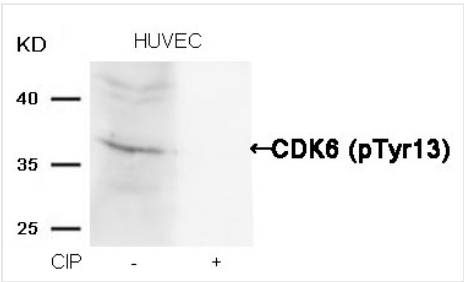
PRODUCT SYNONYMS

CDK6; Polyclonal Antibody; CDK6 (phospho-Tyr13) Antibody; Serine/threonine-protein kinase PLSTIRE; anti-CDK6 antibody

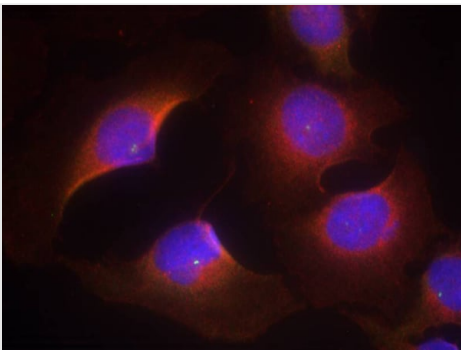
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of CDK6 only when phosphorylated at tyrosine 13.
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	326
Applicable Applications for anti-CDK6 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around phosphorylation site of tyrosine 13 (Q-Q-Y(p)-E-C) derived from Human CDK6.
Modification	Phospho-Tyr13
Target Name	CDK6
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

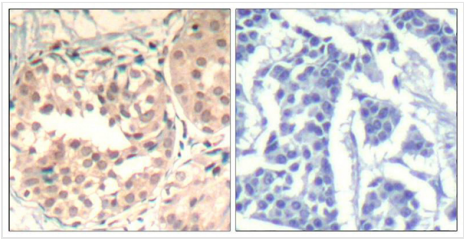
IMAGES



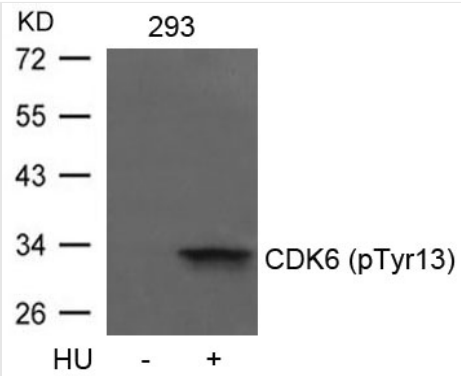
WB (Western Blot)
Western blot analysis of extracts from HUVEC cells, treated with calf intestinal phosphatase (CIP), using CDK6 (phospho-Tyr13) Antibody.



IF (Immunofluorescence)
Immunofluorescence staining of methanol-fixed Hela cells using CDK6(phospho-Tyr13) Antibody.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using CDK6(Phospho-Tyr13) Antibody (left) or the same antibody preincubated with blocking peptide(right).



WB (Western Blot)
Western blot analysis of extracts from 293 cells untreated or treated with HU using CDK6(phospho-Tyr13) Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CDK6 antibody	Probably involved in the control of the cell cycle. Interacts with D-type G1 cyclins.
Product Categories/Family for anti-CDK6 antibody	Phospho-specific Ab

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
UniProt Entry Name	CDK6_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cdk6-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/307603>