

anti-Human, Mouse CDK6 Antibody | anti-CDK6 antibody

CDK6 (phospho-Tyr13) Antibody

CATALOG # AAA110917	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Immunohistochemistry
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PRODUCT SYNONYMS

CDK6; CDK6 (phospho-Tyr13) Antibody; anti-CDK6 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	CDK6 (phospho-Tyr13) Antibody detects endogenous levels of CDK6 only when phosphorylated at tyrosine 13.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	326
Applicable Applications for anti-CDK6 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human CDK6 around the phosphorylation site of tyrosine 13 (Q-Q-YP-E-C).
Preparation and Storage	Store at -20 degree C for 1 year

ADDITIONAL INFORMATION

Product Categories/Family for anti-CDK6 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Lukas, J. et al. (1996) Mol. Cell. Biol. 16, 6917-1625. Hirai, H. et al. (1995) Mol. Cell. Biol. 15, 2672-2681. Flores-Rozas, H. et al. (1994) Proc. Natl. Acad. Sci. USA 91, 8655-8659.

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/human-mouse-antibody/cdk6/110917>