

Rabbit CDK16 Polyclonal Antibody | anti-CDK16 antibody

Anti-CDK16 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264306	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

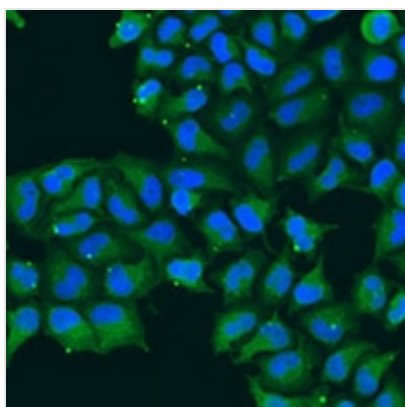
PRODUCT SYNONYMS

CDK16; Polyclonal Antibody; Anti-CDK16 Antibody; PCTAIRE1; PCTK1; Cyclin-dependent kinase 16; Cell division protein kinase 16; PCTAIRE-motif protein kinase 1; Serine/threonine-protein kinase PCTAIRE-1; anti-CDK16 antibody

PRODUCT SPECIFICATIONS

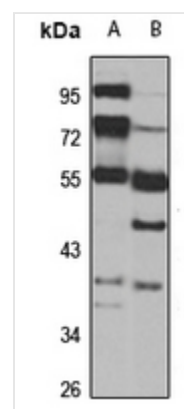
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CDK16 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-CDK16 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human CDK16. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of CDK16 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of CDK16 expression in BT474 (A), mouse pancreas (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CDK16 antibody	Rabbit polyclonal antibody to CDK16
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5453860
NCBI GeneID	5127
NCBI Accession #	NP_006192
NCBI GenBank Nucleotide #	NM_006201.4
UniProt Accession #	Q00536; Q04735; Q63686
Molecular Weight	41.1 kDa (362aa) confirmed by MALDI-TOF
NCBI Official Full Name	cyclin-dependent kinase 16 isoform 1
NCBI Official Synonym Full Names	cyclin dependent kinase 16
NCBI Official Symbol	CDK16
NCBI Official Synonym Symbols	PCTK1; PCTAIRE; PCTAIRE1; PCTGAIRE
NCBI Protein Information	cyclin-dependent kinase 16
UniProt Protein Name	Cyclin-dependent kinase 16
UniProt Gene Name	CDK16
UniProt Synonym Gene Names	PCTAIRE1; PCTK1

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/cdk16-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264306>