

Rabbit anti-Human PCTAIRE1 Polyclonal Antibody | anti-PCTAIRE1 antibody

Rabbit anti-PCTAIRE1 Antibody, Affinity Purified

CATALOG # AAA212651	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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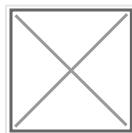
PRODUCT SYNONYMS

PCTAIRE1; Polyclonal Antibody; Rabbit anti-PCTAIRE1 Antibody; Affinity Purified; PCTGAIRE; cyclin-dependent kinase 16; testis secretory sperm-binding protein Li 224n; serine/threonine-protein kinase PCTAIRE-1; PCTK1; PCTAIRE-motif protein kinase 1; PCTAIRE; cell division protein kinase 16; Cyclin-dependent kinase 16; cyclin dependent kinase 16; anti-PCTAIRE1 antibody

PRODUCT SPECIFICATIONS

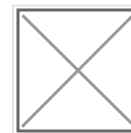
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-PCTAIRE1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 25 and 75
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human PCTAIRE1 by western blot. Samples: Whole cell lysate (50 ug) prepared using NETN buffer from HeLa, HEK293T, and Jurkat cells. Antibodies: Affinity purified rabbit anti-PCTAIRE1 antibody AAA212651 (lot AAA212651-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human PCTAIRE1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) prepared using NETN buffer from 293T cells. Antibodies: Affinity purified rabbit anti-PCTAIRE1 antibody AAA212651 (lot AAA212651-1) used for IP at 6 ug per reaction. PCTAIRE1 was also immunoprecipitated by rabbit anti-PCTAIRE1 antibody For blotting immunoprecipitated PCTAIRE1, AAA212651 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-PCTAIRE1 antibody	PCTAIRE1 belongs to the cdc2/cdkx subfamily of the ser/thr family of protein kinases. It may play a role in signal transduction cascades in terminally differentiated cells; in exocytosis; and in transport of secretory cargo from the endoplasmic reticulum [taken from NCBI Entrez Gene (Gene ID: 5127)].
Product Categories/Family for anti-PCTAIRE1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	281427156
NCBI GeneID	5127
NCBI Accession #	NP_006192.1
NCBI GenBank Nucleotide #	NM_006201
UniProt Accession #	Q00536; A8K280; B7Z7C8; J3KN74; J3KQP7
Molecular Weight	~62 kDa
NCBI Official Full Name	Homo sapiens cyclin-dependent kinase 16 (CDK16), transcript variant 1, mRNA
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; PCTAIRE-motif protein kinase 1; cell division protein kinase 16; serine/threonine-protein kinase PCTAIRE-1
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/pctaire1-antibody-immunoprecipitation-western-blot-elisa/212651>