

DATASHEET

CDK18 Rabbit Polyclonal Antibody

CAT. NO. APA15254

KEY FEATURES

Target	CDK18	Source / Host	Rabbit
Reactivity	Human, Mouse	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

May play a role in signal transduction cascades in terminally differentiated cells.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

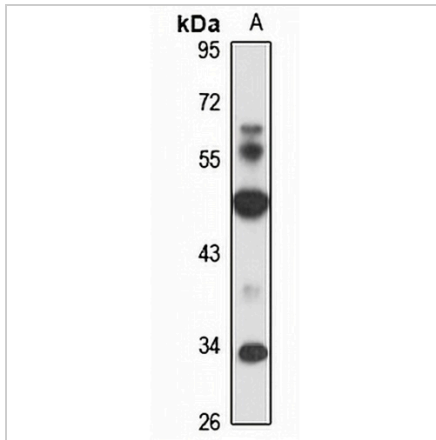
Description	Rabbit polyclonal antibody to CDK18
Specificity	Recognizes endogenous levels of CDK18 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human CDK18. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 54; Observed: 54 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	PCTAIRE3; PCK3; Cyclin-dependent kinase 18; Cell division protein kinase 18; PCTAIRE-motif protein kinase 3; Serine/threonine-protein kinase PCTAIRE-3
Gene Symbol	CDK18
Entrez Gene	5129(Human); 18557(Mouse)
SwissProt	Q07002(Human); Q04899(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of CDK18 expression in HeLa (A) whole cell lysates. (Predicted band size: 54; 57 kD; Observed band size: 54 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.