

Datasheet for ABIN3028601
anti-CDK16 antibody (AA 357-386)

3 Images

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Overview

Quantity:	0.4 mL
Target:	CDK16
Binding Specificity:	AA 357-386
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDK16 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 357-386 from the human protein was used as the immunogen for this PCTAIRE1 antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Mouse, Rat
Purification:	Purified

Target Details

Target:	CDK16
Alternative Name:	PCTAIRE1 (CDK16 Products)
Background:	The protein encoded by this gene belongs to the cdc2/cdkx subfamily of the ser/thr family of

Target Details

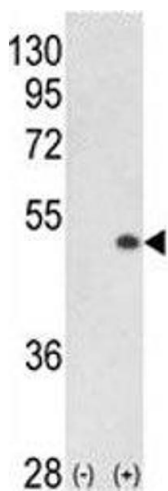
protein kinases. It may play a role in signal transduction cascades in terminally differentiated cells. This gene is thought to escape X inactivation. Two transcript variants encoding the same protein have been found for this gene.

UniProt:	Q9BRL4
Pathways:	Hormone Transport

Application Details

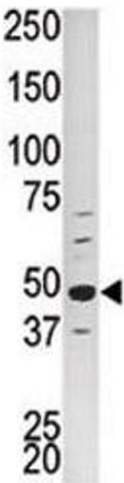
Application Notes:	Titration of the PCTAIRE1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	In 1X PBS pH 7.4 with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the PCTAIRE1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



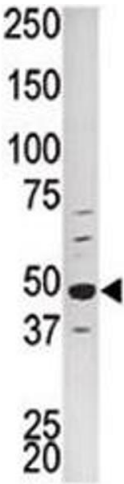
Western Blotting

Image 1. Western blot analysis of PCTAIRE1 antibody and 293 cell lysate (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the PCTK1 gene (2).



Western Blotting

Image 2. Western blot analysis of PCTAIRE1 antibody and HepG2 lysate



Western Blotting

Image 3. Western blot analysis of PCTAIRE1 antibody and HepG2 lysate