

Datasheet for ABIN2854535

**anti-CDK18 antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	CDK18
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDK18 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human PCTAIRE3. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit polyclonal antibody to PCTAIRE-3 (PCTAIRE protein kinase 3) PCTAIRE-3 antibody [N3C3]
Purification:	Purified by antigen-affinity chromatography.

## Target Details

Target:	CDK18
Alternative Name:	cyclin dependent kinase 18 ( <a href="#">CDK18 Products</a> )

## Target Details

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

Molecular Weight: 54 kDa

Gene ID: 5129

UniProt: [Q07002](#)

## Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.  
Not tested in other applications.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.86 mg/mL

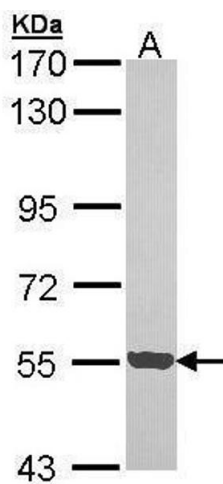
Buffer: 0.1M Tris-Glycine ( pH 7), 10 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Western Blotting

**Image 1.** WB Image Sample (30 ug of whole cell lysate) A:  
Hep G2 , 7.5% SDS PAGE antibody diluted at 1:1000