

Datasheet for ABIN7299720  
**anti-CABLES1 antibody (C-Term)**

## 3 Images

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## Overview

Quantity:	100 µL
Target:	CABLES1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CABLES1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

## Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CABLES1.
Specificity:	Recognizes endogenous levels of CABLES1 protein.
Characteristics:	Rabbit polyclonal antibody to CABLES1
Purification:	The antibody was purified by immunogen affinity chromatography.

## Target Details

Target:	CABLES1
Alternative Name:	CABLES1 ( <a href="#">CABLES1 Products</a> )

## Target Details

Background:	CABLES, CDK5 and ABL1 enzyme substrate 1, Interactor with CDK3 1, Ik3-1
Gene ID:	91768, 63955
UniProt:	<a href="#">Q8TDN4</a> , <a href="#">Q9ESJ1</a>

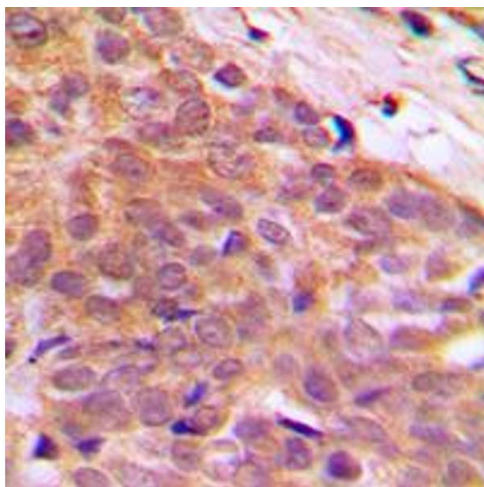
## Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

## Handling

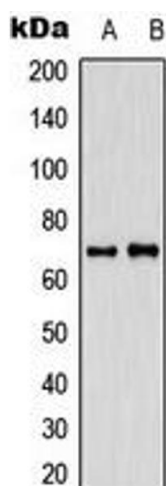
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

## Images



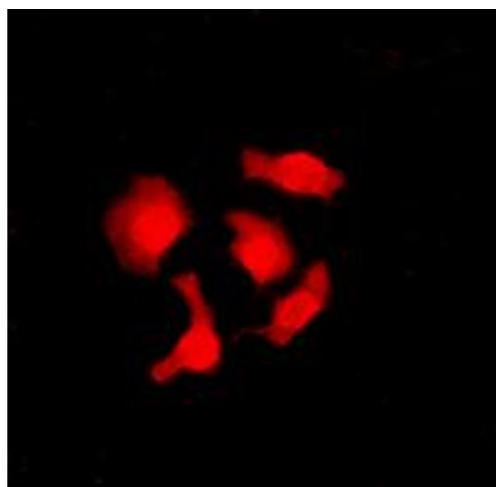
### Immunohistochemistry

**Image 1.** Immunohistochemical analysis of CABLES1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



### Western Blotting

**Image 2.** Western blot analysis of CABLES1 expression in SHSY5Y (A), HeLa (B) whole cell lysates.



### Immunofluorescence

**Image 3.** Immunofluorescent analysis of CABLES1 staining in SHSY5Y 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 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).