

Datasheet for ABIN7295382

**anti-Casein Kinase 1 gamma 2 antibody (N-Term)****2** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	Casein Kinase 1 gamma 2 (CSNK1G2)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Casein Kinase 1 gamma 2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

## Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human CK1 gamma 2.
Specificity:	Recognizes endogenous levels of CK1 gamma 2 protein.
Characteristics:	Rabbit polyclonal antibody to CK1 gamma 2
Purification:	The antibody was purified by immunogen affinity chromatography.

## Target Details

Target:	Casein Kinase 1 gamma 2 (CSNK1G2)
Alternative Name:	CK1 gamma 2 ( <a href="#">CSNK1G2 Products</a> )
Background:	CK1G2, Casein kinase I isoform gamma-2, CKI-gamma 2

## Target Details

Gene ID:	1455, 103236, 65278
UniProt:	<a href="#">P78368</a> , <a href="#">Q8BVP5</a> , <a href="#">Q62762</a>
Pathways:	<a href="#">Hedgehog Signaling</a>

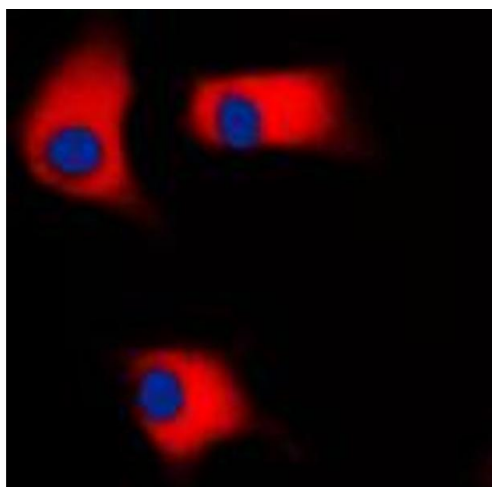
## Application Details

Application Notes:	WB (1:500 - 1:1000), 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

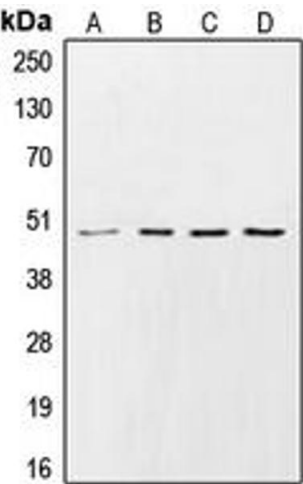
## Images



### Immunofluorescence

**Image 1.** Immunofluorescent analysis of CK1 gamma 2 staining in Raw264.7 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).



Western Blotting

**Image 2.** Western blot analysis of CK1 gamma 2 expression in HeLa (A), Raw264.7 (B), PC12 (C), rat heart (D) whole cell lysates.