

Datasheet for ABIN7146877

anti-CSNK1G3 antibody (Isoform gamma 3)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	CSNK1G3
Binding Specificity:	AA 1-204, Isoform gamma 3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CSNK1G3 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Casein kinase I isoform gamma-3 protein (1-204AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	CSNK1G3
Alternative Name:	CSNK1G3 (CSNK1G3 Products)
Background:	Background: Serine/threonine-protein kinase. Casein kinases are operationally defined by their preferential utilization of acidic proteins such as caseins as substrates. It can phosphorylate a

Target Details

large number of proteins. Participates in Wnt signaling. Regulates fast synaptic transmission mediated by glutamate (By similarity).

Aliases: CSNK1G3 antibody, Casein kinase I isoform gamma-3 antibody, CKI-gamma 3 antibody, EC 2.7.11.1 antibody

UniProt: [Q9Y6M4](#)

Pathways: [Hedgehog Signaling](#)

Application Details

Application Notes: Recommended dilution: IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

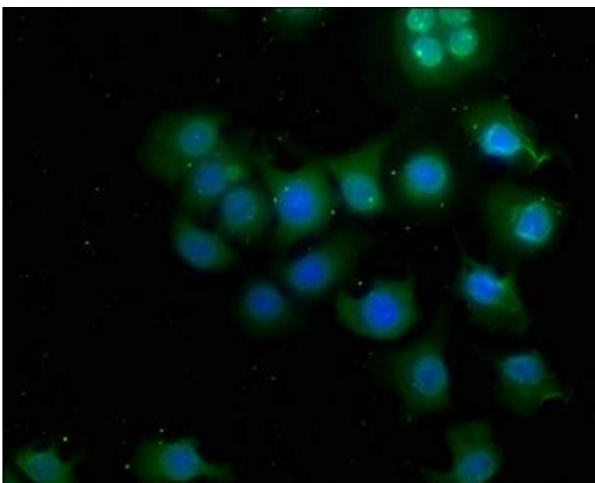
Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunofluorescence

Image 1. Immunofluorescence staining of A549 cells with ABIN7146877 at 1:50, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde, permeabilized using 0.2 % Triton X-100 and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).