

Datasheet for ABIN7298334
anti-APC1 antibody (Center)

2 Images

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Overview

Quantity:	100 µL
Target:	APC1 (ANAPC1)
Binding Specificity:	Center
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APC1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ANAPC1.
Specificity:	Recognizes endogenous levels of ANAPC1 protein.
Characteristics:	Rabbit polyclonal antibody to ANAPC1
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	APC1 (ANAPC1)
Alternative Name:	ANAPC1 (ANAPC1 Products)
Background:	TSG24, Anaphase-promoting complex subunit 1, APC1, Cyclosome subunit 1, Mitotic

Target Details

checkpoint regulator, Testis-specific gene 24 protein

Gene ID: 64682, 17222

UniProt: [Q9H1A4](#), [P53995](#)

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

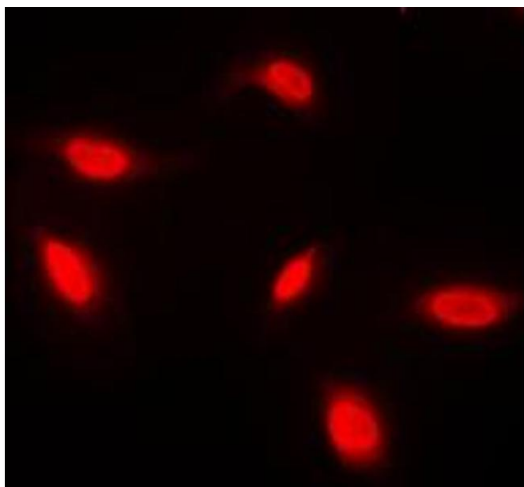
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

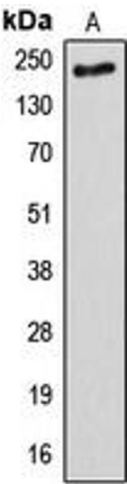
Expiry Date: 12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of ANAPC1 staining in HeLa 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 ANAPC1 expression in HeLa (A) whole cell lysates.