

Product datasheet

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ARG41993 anti-CDCA3 antibody

Package: 100 μl Store at: -20°C

Summary

Product Description Rabbit Polyclonal antibody recognizes CDCA3

Tested Reactivity Hu

Predict Reactivity Ms, Rat

Tested Application ICC/IF, WB

Host Rabbit

Clonality Polyclonal

Isotype IgG

Target Name CDCA3

Species Human

Immunogen Synthetic peptide of Human CDCA3.

Conjugation Un-conjugated

Alternate Names Cell division cycle-associated protein 3; Gene-rich cluster protein C8; Trigger of mitotic entry protein 1;

TOME-1; GRCC8

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:100
	WB	1:500 - 1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	MCF7	
Observed Size	~ 27 kDa	

Properties

Form Liquid

Purification Affinity purified.

Buffer PBS (pH 7.4), 150 mM NaCl, 0.02% Sodium azide and 50% Glycerol.

Preservative 0.02% Sodium azide

Stabilizer 50% Glycerol

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Bioinformation

Gene Symbol CDCA3

Gene Full Name cell division cycle associated 3

Function F-box-like protein which is required for entry into mitosis. Acts by participating in E3 ligase complexes

that mediate the ubiquitination and degradation of WEE1 kinase at G2/M phase (By similarity).

[UniProt]

Calculated Mw 29 kDa

PTM Ubiquitinated and degraded by the APC/C-Cdh1 complex. [UniProt]

Cellular Localization Cytoplasm, cytosol. [UniProt]

Images



ARG41993 anti-CDCA3 antibody WB image

2/2