

Datasheet for ABIN882948

**anti-CDC16 antibody (AA 301-400) (AbBy Fluor® 647)**[Go to Product page](#)

## Overview

|                      |                                                                                                         |
|----------------------|---------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                  |
| Target:              | CDC16                                                                                                   |
| Binding Specificity: | AA 301-400                                                                                              |
| Reactivity:          | Human                                                                                                   |
| Host:                | Rabbit                                                                                                  |
| Clonality:           | Polyclonal                                                                                              |
| Conjugate:           | This CDC16 antibody is conjugated to AbBy Fluor® 647                                                    |
| Application:         | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |                                                                |
|-----------------------|----------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human APC6/CDC16 |
| Isotype:              | IgG                                                            |
| Predicted Reactivity: | Human, Mouse, Rat, Cow, Sheep, Pig, Horse, Rabbit              |
| Purification:         | Purified by Protein A.                                         |

## Target Details

|                   |                                                                                    |
|-------------------|------------------------------------------------------------------------------------|
| Target:           | CDC16                                                                              |
| Alternative Name: | CDC16 ( <a href="#">CDC16 Products</a> )                                           |
| Background:       | Synonyms: ANAPC6, Anaphase promoting complex subunit 6, Anaphase-promoting complex |

## Target Details

subunit 6, Apc 6, APC6, CDC 16, CDC16 cell division cycle 16 S. cerevisiae homolog, CDC16, CDC16 homolog, CDC16 protein, CDC16\_HUMAN, CDC16Hs, Cell division cycle 16 homolog, Cell division cycle protein 16 homolog, CUT9, Cyclosome subunit 6.

Background: Component of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated E3 ubiquitin ligase that controls progression through mitosis and the G1 phase of the cell cycle. The APC/C complex acts by mediating ubiquitination and subsequent degradation of target proteins: it mainly mediates the formation of 'Lys-11'-linked polyubiquitin chains and, to a lower extent, the formation of 'Lys-48'- and 'Lys-63'-linked polyubiquitin chains.

Gene ID: 8881

Pathways: [Regulation of Actin Filament Polymerization](#)

## Application Details

Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months