

Datasheet for ABIN7214092
anti-CDC16 antibody



[Go to Product page](#)

1 Image

Overview

| | |
|--------------|--|
| Quantity: | 100 µL |
| Target: | CDC16 |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CDC16 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

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| Purpose: | Cdc16 Polyclonal Antibody |
| Immunogen: | Synthesized peptide derived from human Cdc16 around the non-phosphorylation site of S560 |
| Isotype: | IgG |
| Specificity: | Cdc16 Polyclonal Antibody detects endogenous levels of Cdc16 protein. |
| Purification: | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen |

Target Details

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| Target: | CDC16 |
| Alternative Name: | Cdc16 (CDC16 Products) |

Target Details

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| Background: | Rabbit Anti-Cdc16 Polyclonal Antibody,CDC16, ANAPC6, Cell division cycle protein 16 homolog, Anaphase-promoting complex subunit 6, APC6, CDC16 homolog, CDC16Hs, Cyclosome subunit 6,Cell division cycle 16 encoded by CDC16 functions as a protein ubiquitin ligase and is a component of the multiprotein APC complex. The APC complex is a cyclin degradation system that governs exit from mitosis by targeting cell cycle proteins for degradation by the 26S proteasome. Each component protein of the APC complex is highly conserved among eukaryotic organisms. This protein, and other APC complex proteins, contain a tetratricopeptide repeat (TPR) domain, a protein domain that is often involved in protein-protein interactions and the assembly of multiprotein complexes. Multiple alternatively spliced transcript variants, encoding distinct proteins, have been identified.,Cell division cycle protein 16 homolog |
| Molecular Weight: | observerd band 72kDa |
| Gene ID: | 8881 |
| UniProt: | Q13042 |
| Pathways: | Regulation of Actin Filament Polymerization |

Application Details

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| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), IF (1:200-1:1000), ELISA (1:5000). Not yet tested in other applications. |
| Comment: | Primary Antibody |
| Restrictions: | For Research Use only |

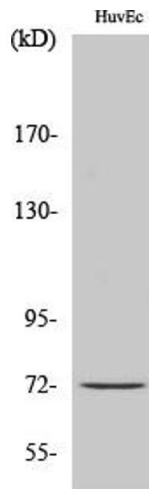
Handling

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| Format: | Liquid |
| Concentration: | 1 mg/mL |
| Buffer: | PBS containing 50 % Glycerol, 0.5 % BSA and 0.02 % 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: | Stable for one year at -20°C from date of shipment. For maximum recovery of product, |

Handling

centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot analysis of various cells using Cdc16 Polyclonal Antibody.