Datasheet for ABIN2855512
anti-CDC16 antibody (C-Term)
1 Image


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## Overview

| Quantity: | $100 \mu \mathrm{~L}$ |
| :--- | :--- |
| Target: | CDC16 |
| Binding Specificity: | C-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | This CDC16 antibody is un-conjugated |
| Conjugate: | Western Blotting (WB) |

Product Details

| Immunogen: | Recombinant protein encompassing a sequence within the C-terminus region of human Apc6. <br> The exact sequence is proprietary. |
| :--- | :--- |
| Isotype: | IgG |
| Cross-Reactivity: | Rhesus Monkey |
| Cross-Reactivity (Details): | Rhesus Monkey (100\%) |
| Characteristics: | Rabbit polyclonal antibody to Apc6 (cell division cycle 16 homolog (S. cerevisiae)) <br>  <br> Apc6 antibody [C1C3] |
| Purification: | Purified by antigen-affinity chromatography. |

Target Details

| Target: | CDC16 |
| :--- | :--- |
| Alternative Name: | Apc6 (CDC16 Products) |
| Background: | This gene encodes a component protein of the APC complex, which is composed of eight |
|  | proteins and functions as a protein ubiquitin ligase. The APC complex is a cyclin degradation |
|  | system that governs exit from mitosis. Each component protein of the APC complex is highly <br> conserved among eukaryotic organisms. This protein and two other APC complex proteins, <br> CDC23 and CDC27, contain a tetratricopeptide repeat (TPR), a protein domain that may be <br> involved in protein-protein interaction. Multiple alternatively spliced variants, encoding the same <br>  <br> protein, have been identified. <br> Cellular Localization: Centrosome |
|  | 72 kDa |
| Pathways: | 8881 |

## Application Details

| Application Notes: | Suggested dilution Reference Western blot 1:500-1:3000* Not tested in other applications. |
| :--- | :--- |
|  | *Optimal dilutions/concentrations should be determined by the researcher.Suggested |
|  | dilutionReferenceWestern blot1:500-1:3000* |
| Comment: | Positive Control: A431, H1299, HeLaS3, HepG2 |
| Restrictions: | For Research Use only |

Handling

| Format: | Liquid |
| :--- | :--- |
| Concentration: | $1 \mathrm{mg} / \mathrm{mL}$ |
| Buffer: | $0.1 \mathrm{M} \mathrm{Tris}$,0.1 M Glycine, $10 \%$ Glycerol ( pH 7 7). $0.01 \%$ Thimerosal was added as a preservative. |
| Preservative: | Thimerosal (Merthiolate) |
| Precaution of Use: | This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE |
|  | which should be handled by trained staff only. |
| Storage: | $-20^{\circ} \mathrm{C}$ |

Keep as concentrated solution. Aliquot and store at $-20^{\circ} \mathrm{C}$ or below. Avoid multiple freeze-thaw cycles.

Validation report \#104383 for Cleavage Under Targets and Release Using Nuclease (CUT\&RUN)


