

[Go to Product page](#)

Datasheet for ABIN889622

**anti-NUF2 antibody (AA 201-300) (Cy3)**

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | NUF2   |
| Binding Specificity: | AA 201-300   |
| Reactivity:          | Human, Mouse   |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This NUF2 antibody is conjugated to Cy3  |
| Application:         | Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |   |
|-----------------------|---|
| Immunogen:            | KLH conjugated synthetic peptide derived from human CDCA1 |
| Isotype:              | IgG   |
| Cross-Reactivity:     | Human, Mouse  |
| Predicted Reactivity: | Rat,Dog,Cow,Pig,Horse,Rabbit                              |
| Purification:         | Purified by Protein A.                                    |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | NUF2                                    |
| Alternative Name: | CDCA1 ( <a href="#">NUF2 Products</a> ) |

## Target Details

|             |   |
|-------------|---|
| Background: | Synonyms: CDCA1, CT106, NUF2R, Kinetochore protein Nuf2, hNuf2, hNuf2R, hsNuf2, Cell division cycle-associated protein 1, NUF2<br><br>Background: Acts as a component of the essential kinetochore-associated NDC80 complex, which is required for chromosome segregation and spindle checkpoint activity. Required for kinetochore integrity and the organization of stable microtubule binding sites in the outer plate of the kinetochore. |
| Gene ID:    | 83540   |
| UniProt:    | <a href="#">Q9BZD4</a>  |
| Pathways:   | <a href="#">Maintenance of Protein Location</a>   |

## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | FCM 1:20-100<br>IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>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  |