

Datasheet for ABIN2811404

**anti-Septin 7 antibody (AA 201-300) (AbBy Fluor® 594)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                         |
| Target:              | Septin 7 (SEPT7)                                                                                                               |
| Binding Specificity: | AA 201-300                                                                                                                     |
| Reactivity:          | Rat                                                                                                                            |
| Host:                | Rabbit                                                                                                                         |
| Clonality:           | Polyclonal                                                                                                                     |
| Conjugate:           | This Septin 7 antibody is conjugated to AbBy Fluor® 594                                                                        |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |                                                              |
|-----------------------|--------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human Septin 7 |
| Isotype:              | IgG                                                          |
| Cross-Reactivity:     | Rat                                                          |
| Predicted Reactivity: | Human,Mouse,Cow,Zebrafish                                    |
| Purification:         | Purified by Protein A.                                       |

## Target Details

|                   |                                          |
|-------------------|------------------------------------------|
| Target:           | Septin 7 (SEPT7)                         |
| Alternative Name: | CDC10 ( <a href="#">SEPT7 Products</a> ) |

Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Synonyms: CDC3, CDC10, SEPT7A, NBLA02942, Septin-7, CDC10 protein homolog, SEPT7<br>Background: Filament-forming cytoskeletal GTPase. Required for normal organization of the actin cytoskeleton. Required for normal progress through mitosis. Involved in cytokinesis.<br>Required for normal association of CENPE with the kinetochore. Plays a role in ciliogenesis and collective cell movements. |
| Gene ID:    | 989                                                                                                                                                                                                                                                                                                                                                                                                    |
| UniProt:    | <a href="#">Q16181</a>                                                                                                                                                                                                                                                                                                                                                                                 |

Application Details

|                    |                                                              |
|--------------------|--------------------------------------------------------------|
| Application Notes: | 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                                                                                                          |