



[Go to Product page](#)

Datasheet for ABIN6979781

## anti-Centrin 1 antibody (AA 21-120) (Alexa Fluor 647)

### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | Centrin 1 (CETN1)  |
| Binding Specificity: | AA 21-120  |
| Reactivity:          | Mouse  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This Centrin 1 antibody is conjugated to Alexa Fluor 647   |
| 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 Centrin 1  |
| Isotype:              | IgG  |
| Specificity:          | Due to the high homology of this protein with Centrin 2, this antibody may have a lesser secondary cross-reactivity with this protein based upon an 83 % non-contiguous sequence similarity. |
| Cross-Reactivity:     | Mouse  |
| Predicted Reactivity: | Human,Rat,Dog,Horse  |
| Purification:         | Purified by Protein A.   |

## Target Details

---

|                   |   |
|-------------------|---|
| Target:           | Centrin 1 (CETN1)   |
| Alternative Name: | Centrin 1 ( <a href="#">CETN1 Products</a> )  |
| Background:       | Synonyms: CEN1, CETN, Centrin-1, Caltractin isoform 2, CETN1<br>Background: Plays a fundamental role in microtubule-organizing center structure and function. |
| Gene ID:          | 1068  |
| UniProt:          | <a href="#">Q12798</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  |