

Datasheet for ABIN2806284

**anti-Septin 1 antibody (AA 161-260) (AbBy Fluor® 594)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                         |
| Target:              | Septin 1 (SEPT1)                                                                                                               |
| Binding Specificity: | AA 161-260                                                                                                                     |
| Reactivity:          | Human, Mouse                                                                                                                   |
| Host:                | Rabbit                                                                                                                         |
| Clonality:           | Polyclonal                                                                                                                     |
| Conjugate:           | This Septin 1 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 SEPT1 |
| Isotype:              | IgG                                                       |
| Cross-Reactivity:     | Human, Mouse                                              |
| Predicted Reactivity: | Rat,Dog,Cow,Pig,Horse                                     |
| Purification:         | Purified by Protein A.                                    |

## Target Details

|                   |                                          |
|-------------------|------------------------------------------|
| Target:           | Septin 1 (SEPT1)                         |
| Alternative Name: | SEPT1 ( <a href="#">SEPT1 Products</a> ) |

Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Synonyms: LARP, SEP1, DIFF6, PNUTL3, Septin-1, Peanut-like protein 3, Serologically defined breast cancer antigen NY-BR-24, SEPT1<br><br>Background: SEPT1 is a member of the septin family of GTPases. Members of this family are required for cytokinesis. SEPT1 is associated with the tau-based paired helical filament core, and may contribute to the formation of neurofibrillary tangles in Alzheimer's disease. |
| Gene ID:    | 1731                                                                                                                                                                                                                                                                                                                                                                                                                     |
| UniProt:    | <a href="#">Q8WYJ6</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                                                                                                          |