

Datasheet for ABIN1535329

**anti-Septin 8 antibody (AA 170-219)**[Go to Product page](#)**1** Image

## Overview

|                      |                                         |
|----------------------|-----------------------------------------|
| Quantity:            | 100 µL                                  |
| Target:              | Septin 8 (SEPT8)                        |
| Binding Specificity: | AA 170-219                              |
| Reactivity:          | Human, Rat, Mouse                       |
| Host:                | Rabbit                                  |
| Clonality:           | Polyclonal                              |
| Conjugate:           | This Septin 8 antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA            |

## Product Details

|               |                                                                                             |
|---------------|---------------------------------------------------------------------------------------------|
| Immunogen:    | The antiserum was produced against synthesized peptide derived from human SEPT8.            |
| Isotype:      | IgG                                                                                         |
| Specificity:  | SEPT8 Antibody detects endogenous levels of total SEPT8 protein.                            |
| Purification: | The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen. |
| Purity:       | > 95 %                                                                                      |

## Target Details

|                   |                                          |
|-------------------|------------------------------------------|
| Target:           | Septin 8 (SEPT8)                         |
| Alternative Name: | SEPT8 ( <a href="#">SEPT8 Products</a> ) |
| Background:       | Synonyms: KIAA0202, Septin-8             |

## Target Details

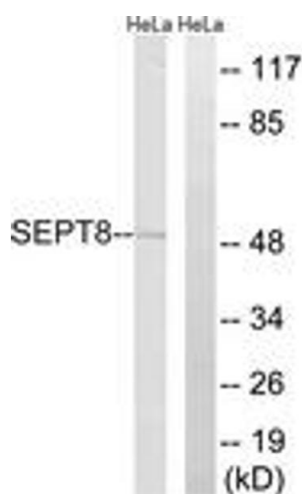
|                   |                         |
|-------------------|-------------------------|
|                   | NCBI Gene Symbol: SEPT8 |
| Molecular Weight: | 55 kDa                  |
| Gene ID:          | 23176                   |
| OMIM:             | 608418                  |
| UniProt:          | <a href="#">Q92599</a>  |

## Application Details

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| Application Notes: | WB: 1:500~1:1000 ELISA: 1:10000                     |
| Comment:           | Unigene-Number: Hs.522057 (NCBI Gene Symbol: SEPT8) |
| Restrictions:      | For Research Use only                               |

## Handling

|                    |                                                                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                  |
| Concentration:     | 1 mg/mL                                                                                                                                 |
| Buffer:            | phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol. |
| Preservative:      | Sodium azide                                                                                                                            |
| Precaution of Use: | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                  |
| Storage:           | -20 °C                                                                                                                                  |
| Storage Comment:   | Stable at -20°C for at least 1 year.                                                                                                    |
| Expiry Date:       | 12 months                                                                                                                               |



Western Blotting

**Image 1.** Western blot analysis of extracts from HeLa cells, using SEPT8 Antibody. The lane on the right is treated with the synthesized peptide.