

Datasheet for ABIN6259496
anti-RCL1 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | RCL1 |
| Binding Specificity: | C-Term |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This RCL1 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC) |

Product Details

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|-----------------------|---|
| Immunogen: | A synthesized peptide derived from human RCL1, corresponding to a region within C-terminal amino acids. |
| Isotype: | IgG |
| Specificity: | RCL1 Antibody detects endogenous levels of total RCL1. |
| Predicted Reactivity: | Pig,Bovine,Horse,Sheep,Rabbit,Dog |
| Purification: | The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific). |

Target Details

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|---------|------|
| Target: | RCL1 |
|---------|------|

Target Details

| | |
|-------------------|---|
| Alternative Name: | RCL1 (RCL1 Products) |
| Background: | Description: Does not have cyclase activity. Plays a role in 40S-ribosomal-subunit biogenesis in the early pre-rRNA processing steps at sites A0, A1 and A2 that are required for proper maturation of the 18S RNA (By similarity). Gene: RCL1 |
| Molecular Weight: | 41 kDa |
| Gene ID: | 10171 |
| UniProt: | Q9Y2P8 |

Application Details

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|--------------------|---|
| Application Notes: | WB 1:500-1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000 |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Concentration: | 1 mg/mL |
| Buffer: | Rabbit IgG in phosphate buffered saline , 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: | Store at -20 °C. Stable for 12 months from date of receipt. |
| Expiry Date: | 12 months |



Immunofluorescence (fixed cells)

Image 1. ABIN6275508 staining MCF7 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.