

Datasheet for ABIN951663

anti-COPS8 antibody (N-Term)[Go to Product page](#)**1** Image

Overview

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|----------------------|---|
| Quantity: | 0.4 mL |
| Target: | COPS8 |
| Binding Specificity: | AA 1-30, N-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This COPS8 antibody is un-conjugated |
| Application: | Western Blotting (WB), Enzyme Immunoassay (EIA) |

Product Details

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| Immunogen: | KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human COPS8 |
| Isotype: | Ig Fraction |
| Specificity: | This antibody reacts to COPS8. |
| Cross-Reactivity (Details): | Species reactivity (tested):Human. |
| Purification: | Affinity chromatography on Protein A |

Target Details

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| Target: | COPS8 |
| Alternative Name: | COPS8 (COPS8 Products) |

Target Details

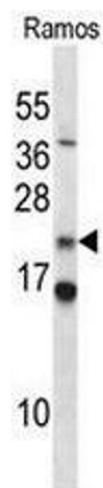
| | |
|-------------------|---|
| Background: | <p>The protein encoded by this gene is one of the eight subunits of COP9 signalosome, a highly conserved protein complex that functions as an important regulator in multiple signaling pathways. The structure and function of COP9 signalosome is similar to that of the 19S regulatory particle of 26S proteasome. COP9 signalosome has been shown to interact with SCF-type E3 ubiquitin ligases and act as a positive regulator of E3 ubiquitin ligases.</p> <p>Alternatively spliced transcript variants encoding distinct isoforms have been observed.Synonyms: COP9 signalosome complex subunit 8, CSN8, JAB1-containing signalosome subunit 8, SGN8, Signalosome subunit 8</p> |
| Molecular Weight: | 23226 Da |
| Gene ID: | 10920 |
| NCBI Accession: | NP_006701 |
| Pathways: | Cell Division Cycle |

Application Details

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| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions: | For Research Use only |

Handling

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| Format: | Liquid |
| Concentration: | 0.25 mg/mL |
| Buffer: | PBS, 0.09 % (W/V) sodium azide |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Avoid repeated freezing and thawing. |
| Storage: | 4 °C/-20 °C |
| Storage Comment: | Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer. |



Western Blotting

Image 1. COPS8 Antibody (N-term) western blot analysis in Ramos cell line lysates (35µg/lane). This demonstrates the COPS8 antibody detected the COPS8 protein (arrow).