

ARG44161 anti-rpmB antibody, C-terminal

Package: 50 µg
Store at: -20°C

Summary

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|---------------------|---|
| Product Description | Rabbit Polyclonal antibody recognizes rpmB |
| Tested Reactivity | E. coli |
| Tested Application | ELISA, WB |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Target Name | rpmB |
| Species | E. coli |
| Immunogen | C-terminal of E. coli rpmB |
| Conjugation | Un-conjugated |
| Alternate Names | rpmB; 50S ribosomal subunit protein L28; RL28; Large ribosomal subunit protein bL28 |

Application Instructions

| Application table | Application | Dilution |
|-------------------|--|-----------------|
| | ELISA | Assay-dependent |
| | WB | 0.5 µg/mL |
| Application Note | * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. | |

Properties

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|---------------------|--|
| Form | Liquid |
| Purification | Affinity purification with immunogen. |
| Buffer | PBS and 0.02% Sodium azide |
| Preservative | 0.02% Sodium azide |
| Concentration | 1 mg/ml |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note | For laboratory research only, not for drug, diagnostic or other use. |

Bioinformation

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|-----------------------|--|
| Gene Symbol | rpmB |
| Gene Full Name | 50S ribosomal subunit protein L28 |
| Background | The rpmB protein is a component of the 50S subunit of the ribosome and is required for ribosome assembly. rpmB interacts with 23S rRNA and crosslinks to L9. L15 and L17 stimulate the interactions of rpmB with 23S rRNA. rpmB is phosphorylated at Thr8. rpmB is labeled by the macrolides carbomycin A, niddamycin and tylosin, which inhibit ribosomal activity. |
| Highlight | Related product: anti-rpmB antibody, N-terminal |
| Calculated Mw | 9 kDa |
| Cellular Localization | Cytoplasm, Cytosol |

Images

ARG44161 anti-rpmB antibody, C-terminal WB image

Western blot: E. coli lysate stained with ARG44161 anti-rpmB antibody, C-terminal at 0.5 µg/mL dilution.

