

ARG44162 anti-rpmB antibody, N-terminal

Package: 50 µg
Store at: -20°C

Summary

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	N-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

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

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, C-terminal
Calculated Mw	9 kDa
Cellular Localization	Cytoplasm, Cytosol

Images

ARG44162 anti-rpmB antibody, N-terminal WB image

Western blot: E. coli lysate stained with ARG44162 anti-rpmB antibody, N-terminal at 0.5 µg/mL dilution.

