

ARG44164
anti-rpmH antibody, C-terminalPackage: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes rpmH
Tested Reactivity	E. coli
Tested Application	ELISA, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	rpmH
Species	E. coli
Immunogen	C-terminal of E. coli rpmH
Conjugation	Un-conjugated
Alternate Names	rpmH; 50S ribosomal subunit protein L34; RL34; Large ribosomal subunit protein bL34; 50S ribosomal protein L34

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	rpmH
Gene Full Name	50S ribosomal subunit protein L34
Background	The rpmH protein is a component of the 50S subunit of the ribosome. rpmH can be isolated in a complex with 5S rRNA, tRNA, and other proteins of the large ribosomal subunit. rpmH is one of six proteins that is completely lost from ribosomes in post-stationary cells. rpmH was identified as "antizyme 2", an inhibitor of the biosynthetic ornithine and arginine decarboxylases, enzymes are involved in the biosynthesis of polyamines.
Highlight	Related product: anti-rpmH antibody, N-terminal
Calculated Mw	6 kDa
Cellular Localization	Cytoplasm

Images

ARG44164 anti-rpmH antibody, C-terminal WB image

Western blot: E. coli lysate stained with ARG44164 anti-rpmH antibody, C-terminal at 0.5 µg/mL dilution.

