

Product Datasheet

RPL22 Antibody - BSA Free

NBP1-98446

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 3

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Updated 2/23/2025 v.20.1

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NBP1-98446

RPL22 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	15 kDa

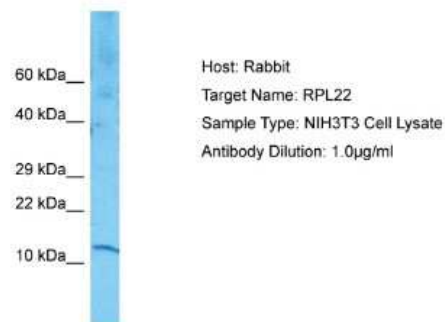
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	6146
Gene Symbol	RPL22
Species	Mouse
Immunogen	Synthetic peptide corresponding to aa 79-128, from the C-terminal region of mouse RPL22 (NP_033105). The peptide is homologous in human. Peptide sequence SKRYLKYLTKKYLKKNLRDWLRVVANSKESYELRYFQINQDEEEEEDED. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml



Images

Western Blot: RPL22 Antibody [NBP1-98446] - Host: Rabbit. Target Name: RPL22. Sample Tissue: Mouse NIH3T3 Whole Cell. Antibody Dilution: 1ug/ml



Western Blot: RPL22 Antibody [NBP1-98446] - Mouse Heart Lysate 1.0ug/ml, Gel Concentration: 10-20%



Publications

Dopler A, Alkan F, Malka Y, van der Kammen R et Al. P-stalk ribosomes act as master regulators of cytokine-mediated processes Cell 2024-10-22 [PMID: 39437780]

Dopler A, Alkan F, Malka Y et al. An alert state ribosome population acts as a master regulator of cytokine-mediated processes bioRxiv 2023-10-20 (WB, Human)

Details:
1:1000 dilution

Silva J, Alkan F, Ramalho S et al. Ribosome impairment regulates intestinal stem cell identity via ZAK alpha activation Nature communications 2022-08-02 [PMID: 35918345] (WB, Human)

Details:
Dilutions: 1:1000



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Products Related to NBP1-98446

NBP1-98446PEP	RPL22 Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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