Product Datasheet

RPL9 Antibody (2F11) - Azide and BSA Free H00006133-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00006133-M01

RPL9 Antibody (2F11) - Azide and BSA Free

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Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2F11
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
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Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	6133
Gene Symbol	RPL9
Species	Human
Specificity/Sensitivity	RPL9 - ribosomal protein L9
Immunogen	RPL9 (NP_000652, 93 a.a. ~ 191 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. RSVYAHFPINVVIQENGSLVEIRNFLGEKYIRRVRMRPGVACSVSQAQKDELILE GNDIELVSNSAALIQQATTVKNKDIRKFLDGIYVSEKGTVQQAD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF, IHC-P and ELISA.



Images Western Blot: RPL9 Antibody (2F11) [H00006133-M01] - RPL9 monoclonal antibody (M01), clone 2F11 Analysis of RPL9 expression in HeLa. 50 -37 -25 = 15-10-Immunocytochemistry/Immunofluorescence: RPL9 Antibody (2F11) [H00006133-M01] - Analysis of monoclonal antibody to RPL9 on HeLa cell. Antibody concentration 10 ug/ml. Immunohistochemistry-Paraffin: RPL9 Antibody (2F11) [H00006133-M01] - Analysis of monoclonal antibody to RPL9 on formalin-fixed paraffin-embedded human tonsil tissue. Antibody concentration 1 ~ 10 ug/ml. Sandwich ELISA: RPL9 Antibody (2F11) [H00006133-M01] - Detection limit for recombinant GST tagged RPL9 is approximately 0.3ng/ml as a

capture antibody.

1000

100

10

Recombinant ProteinConcentration(ng/ml)

0.8

0.01

0.1

OD 450 0.6 0.4 0.2

Publications

de Mateo S, Castillo J, Estanyol JM et al. Proteomic characterization of the human sperm nucleus. Proteomics 2011-06-02 [PMID: 21630459]

Kanda S, Yanagitani K, Yokota Y et al. Autonomous translational pausing is required for XBP1u mRNA recruitment to the ER via the SRP pathway. Proc Natl Acad Sci U S A 2016-09-20 [PMID: 27651490]

de Mateo S, Castillo J, Estanyol JM et al. Proteomic characterization of the human sperm nucleus. PROTEOMICS 2011-06-01 [PMID: 21080497]





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Products Related to H00006133-M01

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-43319-0.5mg Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00006133-P01-10ug Recombinant Human RPL9 GST (N-Term) Protein

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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