

Product Datasheet

Ribonuclease Inhibitor Antibody (3F5) - Azide and BSA Free H00006050-M07

Unit Size: 0.1 mg

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

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H00006050-M07

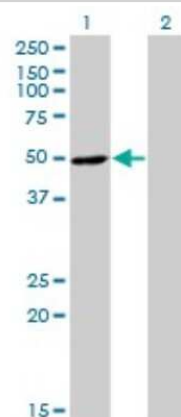
Ribonuclease Inhibitor Antibody (3F5) - Azide and BSA Free

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	3F5
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	6050
Gene Symbol	RNH1
Species	Human
Specificity/Sensitivity	RNH1 - ribonuclease/angiogenin inhibitor 1 (3F5)
Immunogen	RNH1 (AAH11500, 1 a.a. ~ 461 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSLDIQSLDIQCEELSDARWAELLPLLQQCQVVRLLDDCGLTEARCKDISSALRV NPALAEINLRSNELGDVGVCVLCVQLQGLQTPSCKIQKLSLQNCCLTGAGCGVLSS TLRTLPTLQELHLSNDNLLGDAGLQLLCEGLLDPPQCRLEKLQLEYCSLSAASCEP LASVLRAPDFKELTVSNNDINEAGVRVLCQGLKDSPCQLEALKLESCGVTSD NCRDLCGIVASKASLRELALGSNKLGDVGMAELCPGLLHPSSRLRTLWIWECGI TAKGCGDLRCVLRAKESLKELSLAGNELGDEGARLLCETLLEPGCQLESLSLVK SCSFTAACCSHFSSVLAQNRFLLELQISNNRLEDAGVRELCCGLGQPGSVLRV LWLADCDVSDSSCSLAATLLANHSLRELDLSNNCLGDAGILQLVESVRQPGC LLEQLVLYDIYWSEEMEDRLQALEKDKPSLRVIS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

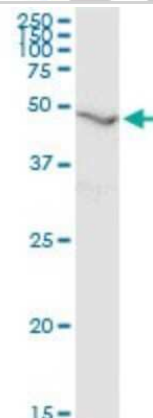


Images

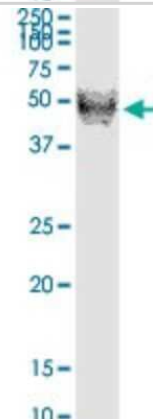
Western Blot: Ribonuclease Inhibitor Antibody (3F5) [H00006050-M07] - Analysis of RNH1 expression in transfected 293T cell line by RNH1 monoclonal antibody (M07), clone 3F5. Lane 1: RNH1 transfected lysate (50 KDa). Lane 2: Non-transfected lysate.



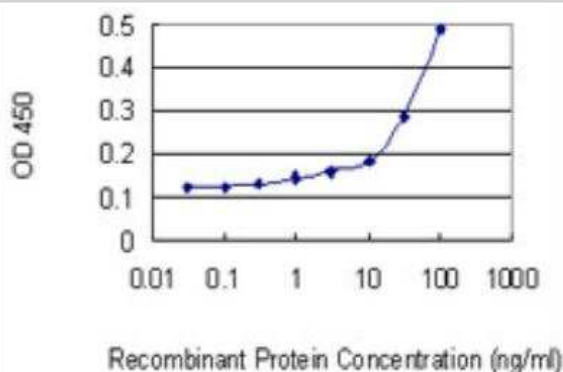
Western Blot: Ribonuclease Inhibitor Antibody (3F5) [H00006050-M07] - Analysis of RNH1 expression in K-562.



Western Blot: Ribonuclease Inhibitor Antibody (3F5) [H00006050-M07] - Analysis of RNH1 expression in human colon.



Sandwich ELISA: Ribonuclease Inhibitor Antibody (3F5) [H00006050-M07] - Detection limit for recombinant GST tagged RNH1 is 10 ng/ml as a capture antibody.



Publications

Furia A, Moscato M, Cali G et al. The ribonuclease/angiogenin inhibitor is also present in mitochondria and nuclei. FEBS Lett. 2011-01-26 [PMID: 21276451]



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Products Related to H00006050-M07

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP1-72417-100ug	Recombinant E. coli Ribonuclease Inhibitor His 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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