

# Product Datasheet

## RCN1 Antibody (1F8-E4) - Azide and BSA Free H00005954-M01

Unit Size: 0.1 mg

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

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**H00005954-M01**

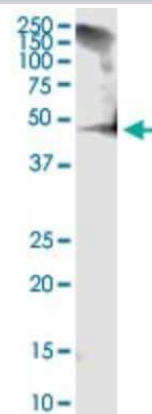
RCN1 Antibody (1F8-E4) - Azide and BSA Free

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	1F8-E4
Preservative	No Preservative
Isotype	IgG1 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	5954
Gene Symbol	RCN1
Species	Human
Specificity/Sensitivity	RCN1 - reticulocalbin 1, EF-hand calcium binding domain
Immunogen	RCN1 (AAH10120, 31 a.a. ~ 331 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. PTVRKERVVRPDSELGERPPEDNQSFQYDHEAFLGKEDSKTFDQLTPDESKE RLGKIVDRIDNDGDGFVTTEELKTWIKRVQKRYIFDNVAKVWKDYDRDKDDKIS WEEYKQATYGYLGNPAEFHDSSDHHTFKKMLPRDERRFKAADLNGDLTATR EEFTAFHPEEFHEMKEIVVLETLEDIDKNGDGFVDQDEYIADMFSHEENGPEP DWVLSEREQFNEFRDLNKGDKLDKDEIRHWILPQDYDHAQAEARHLVYESDK NKDEKLTKEEILENWNMFVGSQATNYGEDLTKNHDEL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, 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.

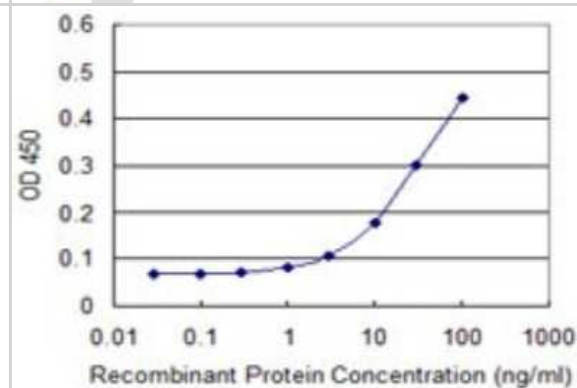


## Images

Western Blot: RCN1 Antibody (1F8-E4) [H00005954-M01] - RCN1 monoclonal antibody (M01), clone 1F8-E4. Analysis of RCN1 expression in HL-60.



Sandwich ELISA: RCN1 Antibody (1F8-E4) [H00005954-M01] - Detection limit for recombinant GST tagged RCN1 is approximately 1ng/ml as a capture antibody.





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### **Products Related to H00005954-M01**

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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)
NBP1-45321-0.05mg	Recombinant Human RCN1 His Protein

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### **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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