

# Product Datasheet

## CROT Antibody (1A6) - Azide and BSA Free H00054677-M01

Unit Size: 0.1 mg

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

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**H00054677-M01**

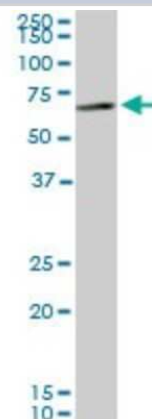
CROT Antibody (1A6) - Azide and BSA Free

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	1A6
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	54677
Gene Symbol	CROT
Species	Human, Mouse, Rat
Specificity/Sensitivity	CROT - carnitine O-octanoyltransferase
Immunogen	CROT (NP_066974, 2 a.a. ~ 99 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. ENQLAKSTEERTFQYQDSLPSLPVPSLEESLKKYLESVKPFANQEEYKKTEEIV QKFQSGIGEKLHQKLLERAKGKRNWLEEWLNVAYLDVRIPSQL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.

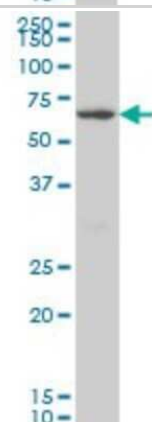


## Images

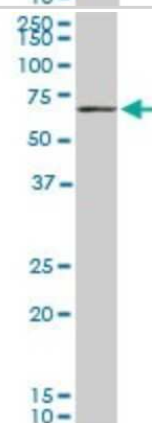
Western Blot: CROT Antibody (1A6) [H00054677-M01] - CROT monoclonal antibody (M01), clone 1A6. Analysis of CROT expression in Raw 264.7.



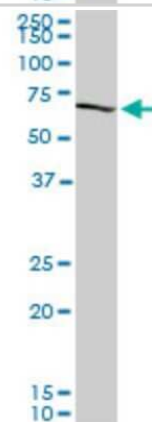
Western Blot: CROT Antibody (1A6) [H00054677-M01] - CROT monoclonal antibody (M01), clone 1A6. Analysis of CROT expression in HeLa.



Western Blot: CROT Antibody (1A6) [H00054677-M01] - CROT monoclonal antibody (M01), clone 1A6. Analysis of CROT expression in PC-12.



Western Blot: CROT Antibody (1A6) [H00054677-M01] - CROT monoclonal antibody (M01), clone 1A6. Analysis of CROT expression in NIH/3T3.





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### **Products Related to H00054677-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)
H00054677-P01-10ug	Recombinant Human CROT GST (N-Term) 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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