

# 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**

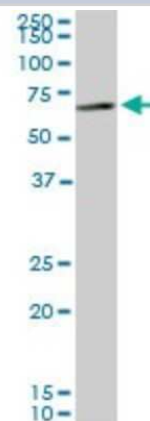
CROT Antibody (1A6) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1A6
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse CROT Antibody (1A6) - Azide and BSA Free (H00054677-M01) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	54677
<b>Gene Symbol</b>	CROT
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	CROT - carnitine O-octanoyltransferase
<b>Immunogen</b>	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
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA
<b>Application Notes</b>	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.



**Images**

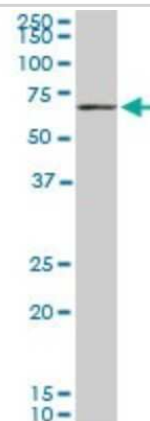
Western Blot: CROT Antibody (1A6) [H00054677-M01] - CROT monoclonal antibody (M01), clone 1A6. Analysis of CROT expression in Raw 264.7.



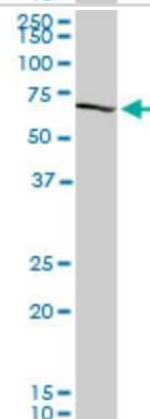
Western Blot: CROT Antibody (1A6) [H00054677-M01] - CROT monoclonal antibody (M01), clone 1A6. Analysis of CROT expression in HeLa.



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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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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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