



Datasheet for ABIN565763  
**anti-CROT antibody (AA 2-99)**



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5 Images

Overview

Quantity:	100 µg
Target:	CROT
Binding Specificity:	AA 2-99
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CROT antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant CROT.
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.
Sequence:	ENQLAKSTEE RTFQYQDSLPLPVPVPSLEES LKKYLESVKP FANQEEYKKT EEIVQKFQSG IGEKLHQKLL ERAKGKRNWL EEWLNVAYL DVRIPSQ
Clone:	1A6
Isotype:	IgG1
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	CROT
Alternative Name:	CROT ( <a href="#">CROT Products</a> )
Background:	Full Gene Name: carnitine O-octanoyltransferase Synonyms: COT
Gene ID:	54677
NCBI Accession:	<a href="#">NM_021151</a>
Pathways:	<a href="#">Monocarboxylic Acid Catabolic Process</a>

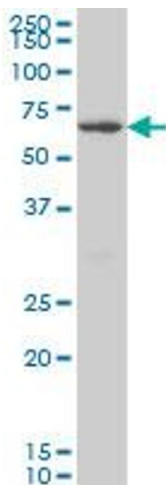
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

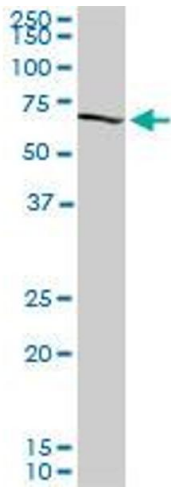
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



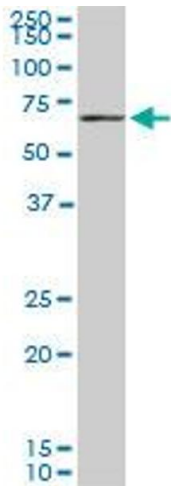
### Western Blotting

**Image 1.** CROT monoclonal antibody (M01), clone 1A6  
Western Blot analysis of CROT expression in HeLa .



#### Western Blotting

**Image 2.** CROT monoclonal antibody (M01), clone 1A6.  
Western Blot analysis of CROT expression in NIH/3T3 .



#### Western Blotting

**Image 3.** CROT monoclonal antibody (M01), clone 1A6.  
Western Blot analysis of CROT expression in PC-12 .

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN565763.