

Datasheet for ABIN527156
anti-CROT antibody (AA 1-612)



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1 Image

Overview

Quantity:	50 µL
Target:	CROT
Binding Specificity:	AA 1-612
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This CROT antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human CROT protein.
Immunogen:	CROT (NP_066974.2, 1 a.a. ~ 612 a.a) full-length human protein.
Sequence:	MENQLAKSTE ERTFQYQDSL PSLPVPSLEE SLKKYLESVK PFANQEEYKK TEEIVQKFQS GIGEKLHQKL LERAKGKRNW LEEWWLNVAY LDVRIPSQLN VNFAGPAAHF EHYWPPKEGT QLERGSITLW HNLNYWQLLR KEKVPVHKVG NTPLDMNQFR MLFSTCKVPG ITRDSIMNYF RTESEGRSPN HIVLRCGRA FVFDVIHEGC LVTPPELLRQ LTYIHKKCHS EPDGPZIAAL TSEERTRWAK AREYLIGLDP ENLALLEKIQ SLLVYSMED SSPHVTPEDY SEIIAAILIG DPTVRWGDKS YNLISFSNGV FGCNCDHAPF DAMIMVNISY YVDEKIFQNE GRWKGSEKVR DIPLPEELIF IVDEKVLNDI NQAKAQYLRE ASDLQIAAYA FTSFGKKLTK NKMLHPDTFI QLALQLAYYR LHGHPGCCYE TAMTRHFYHG RTETMRSC TV EAVRWCQSMQ DPSVNLRRERQ QKMLQAFAXH NKMMKDCSAG KGFDRHLLGL LLIAKEEGLP VPELFTDPLF SKSGGGGNFV LSTSLVGYLR VQGVVVPVHV NGYGFFYHIR DDRFVVACSA WKSCPETDAE KLVQLTFCAF

Product Details

	HDMIQLMNST HL
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

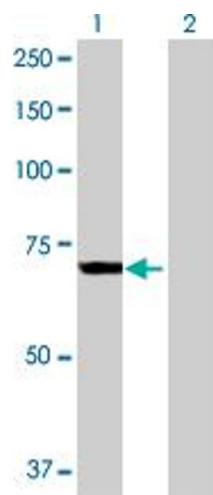
Target:	CROT
Alternative Name:	CROT (CROT Products)
Background:	Full Gene Name: carnitine O-octanoyltransferase Synonyms: COT
Gene ID:	54677
NCBI Accession:	NM_021151
Pathways:	Monocarboxylic Acid Catabolic Process

Application Details

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

Handling

Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
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.



Western Blotting

Image 1. Western Blot analysis of CROT expression in transfected 293T cell line by CROT MaxPab polyclonal antibody.

Lane 1: CROT transfected lysate(67.32 KDa).

Lane 2: Non-transfected lysate.