

Datasheet for ABIN527157
anti-CROT antibody (AA 1-612)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	CROT
Binding Specificity:	AA 1-612
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CROT antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit 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 HIVLCRGRA VFVDVIHEGC 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 QKMLQAFKX NKMMKDCSAG KGFDRHLLGL LLIKEEGLP VPELFTDPLF SKSGGGGNFV LSTSLVGYLR VQGVVPMVH NGYGFFYHIR DDRFVVACSA WKSCPETDAE KLVQLTFCAF

Product Details

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

Target Details

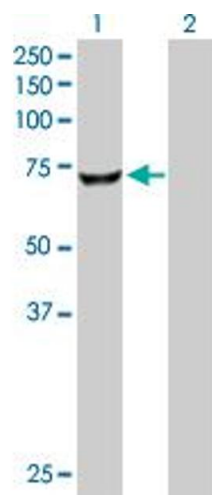
Target:	CROT
Alternative Name:	CROT (CROT Products)
Background:	Full Gene Name: carnitine O-octanoyltransferase Synonyms: COT
Gene ID:	54677
NCBI Accession:	NM_021151
Pathways:	Monocarboxylic Acid Catabolic Process

Application Details

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

Handling

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.



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(70.20 KDa).

Lane 2: Non-transfected lysate.