Datasheet for ABIN5515728
anti-ACOT7 antibody (C-Term)

Go to Product page

Overview

Quantity:	100 μL
Target:	ACOT7
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACOT7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human ACOT7
Sequence:	TYVSLSQEGR SLPVPQLVPE TEDEKKRFEE GKGRYLQMKA KRQGHAEPQP
Characteristics:	This is a rabbit polyclonal antibody against ACOT7. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ACOT7
Alternative Name:	ACOT7 (ACOT7 Products)
Background:	This gene encodes a member of the acyl coenzyme family. The encoded protein hydrolyzes the CoA thioester of palmitoyl-CoA and other long-chain fatty acids. Decreased expression of this

Target Details

gene may be associated with mesial temporal lobe epilepsy. Alternatively spliced transcript variants encoding distinct isoforms with different subcellular locations have been characterized.

Alias Symbols: ACOT7, BACH,

Protein Interaction Partner: CAMK2B, THAP1, UBQLN1, MAGEA6, CRYAB, SUMO2, UBC, SORD, NHLRC2, RCC2, TNFAIP8, NDRG1, PDIA3, GDI1, GAPDH, ALDH9A1, ATXN1L, ATXN1, CDK2, TINF2, POT1, TERF1, SUMO1,

Protein Size: 380

Gene ID:	11332
UniProt:	O00154
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:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.