

Product datasheet for **TA360360**

ACOT7 Rabbit Polyclonal Antibody

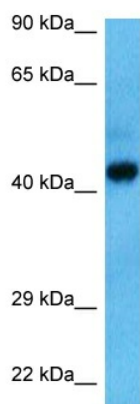
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ACOT7
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	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.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	42 kDa
Gene Name:	acyl-CoA thioesterase 7
Database Link:	NP_009205.3 Entrez Gene 11332 Human O00154
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 gene may be associated with mesial temporal lobe epilepsy. Alternatively spliced transcript variants encoding distinct isoforms with different subcellular locations have been characterized.
Synonyms:	ACH1; ACT; BACH; CTE-II; CTE-IIa; hBACH; LACH; LACH1; MGC1126
Protein Pathways:	Biosynthesis of unsaturated fatty acids



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Product images:



Host: Rabbit
Target Name: BACH
Sample Tissue: Fetal Lung Lysate
Antibody Dilution: 2.0 μ g/ml

Host: Rabbit
Target Name: ACOT7
Sample Tissue: Human Fetal Lung
Antibody Dilution: 1.0 μ g/ml