

Product datasheet for **TA340256**

ACOT12 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-ACOT12 antibody: synthetic peptide directed towards the middle region of human ACOT12. Synthetic peptide located within the following region: SASRLCWAHPFLKSVDMMFKFRGPSTVGDRLVFTAIVNNTFQTCVEVGVRV
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	62 kDa
Gene Name:	acyl-CoA thioesterase 12
Database Link:	NP_570123 Entrez Gene 134526 Human Q8WYK0
Background:	ACOT12 contains 2 acyl coenzyme A hydrolase domains and 1 START domain. It hydrolyzes acetyl-CoA to acetate and CoA.
Synonyms:	Cach; CACH-1; STARD15; THEAL
Note:	Immunogen Sequence Homology: Dog: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Pig: 93%; Guinea pig: 93%; Zebrafish: 86%



[View online »](#)

Protein Pathways: Pyruvate metabolism

Product images:

WB Suggested Anti-ACOT12 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 12500; Positive
Control: 721_B cell lysate