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# Datasheet for ABIN2784973 anti-ACOT12 antibody (Middle Region)

1 Image

1 Publication



#### Overview

Quantity:	100 µL
Target:	ACOT12
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACOT12 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ACOT12
Sequence:	SASRLCWAHP FLKSVDMFKF RGPSTVGDRL VFTAIVNNTF QTCVEVGVRV
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against ACOT12. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	ACOT12

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#### Target Details

Alternative Name:	ACOT12 (ACOT12 Products)
Background:	ACOT12 contains 2 acyl coenzyme A hydrolase domains and 1 START domain. It hydrolyzes
	acetyl-CoA to acetate and CoA.
	Alias Symbols: CACH-1, Cach, MGC105114, STARD15, THEAL
	Protein Size: 555
Molecular Weight:	62 kDa
Gene ID:	134526
NCBI Accession:	NM_130767, NP_570123
UniProt:	Q8WYK0

#### Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 555 AA
Restrictions:	For Research Use only

#### Handling

Format:	Liquid
Concentration:	Lot specific
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.
Handling Advice:	Avoid repeated freeze-thaw cycles.
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.

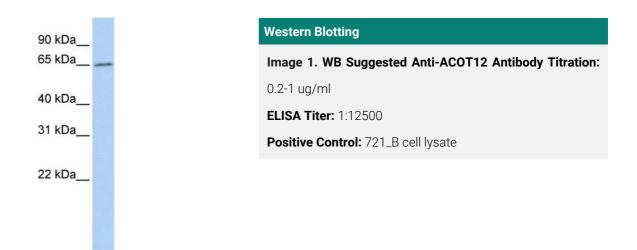
## Publications

Product cited in:

Gerhard, Wagner, Feingold, Shenmen, Grouse, Schuler, Klein, Old, Rasooly, Good, Guyer, Peck,

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#### Images



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