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Datasheet for ABIN6751323

## anti-ACOT4 antibody (AA 297-345)



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Quantity:	100 μL
Target:	ACOT4
Binding Specificity:	AA 297-345
Reactivity:	Human, Mouse, Rat, Cow, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACOT4 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Synthetic peptide located between aa297-345 of human ACOT4 (Q8N9L9, NP_689544). Percent
Immunogen:	Synthetic peptide located between aa297-345 of human ACOT4 (Q8N9L9, NP_689544). Percent identity by BLAST analysis: Human, Chimpanzee, Mouse, Rat, Bovine, Rabbit, Horse (100%),
Immunogen:	
Immunogen:	identity by BLAST analysis: Human, Chimpanzee, Mouse, Rat, Bovine, Rabbit, Horse (100%),
Immunogen:  Specificity:	identity by BLAST analysis: Human, Chimpanzee, Mouse, Rat, Bovine, Rabbit, Horse (100%), Dog, Pig, Guinea pig (92%).
	identity by BLAST analysis: Human, Chimpanzee, Mouse, Rat, Bovine, Rabbit, Horse (100%), Dog, Pig, Guinea pig (92%).  Type of Immunogen: Synthetic peptide
Specificity:	identity by BLAST analysis: Human, Chimpanzee, Mouse, Rat, Bovine, Rabbit, Horse (100%), Dog, Pig, Guinea pig (92%).  Type of Immunogen: Synthetic peptide  Human ACOT4
Specificity:  Purification:	identity by BLAST analysis: Human, Chimpanzee, Mouse, Rat, Bovine, Rabbit, Horse (100%), Dog, Pig, Guinea pig (92%).  Type of Immunogen: Synthetic peptide  Human ACOT4

#### **Target Details**

Background:	Name/Gene ID: ACOT4
	Synonyms: ACOT4, Acyl-coenzyme A thioesterase 4, Acyl-CoA thioesterase 4, PTE2B, PTEIB, PTE-2b, PTE-lb, PTE1B
Gene ID:	122970
NCBI Accession:	NP_689544
UniProt:	Q8N9L9

#### **Application Details**

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

### Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)  Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.