

## Product datasheet for **TA343056**

### ACAD10 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-ACAD10 antibody is: synthetic peptide directed towards the C-terminal region of Human ACAD10. Synthetic peptide located within the following region: LKEKAKAEGLWNLFLPLEADPEKKYGAGLTNVEYAHLCELMGTSLYAPEV
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>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	54 kDa
Gene Name:	acyl-CoA dehydrogenase family member 10
Database Link:	<a href="#">NP_079523</a> <a href="#">Entrez Gene 80724 Human</a> <a href="#">Q6JQN1</a>
Background:	This gene encodes a member of the acyl-CoA dehydrogenase family of enzymes (ACADs), which participate in the beta-oxidation of fatty acids in mitochondria. The encoded enzyme contains a hydrolase domain at the N-terminal portion, a serine/threonine protein kinase catalytic domain in the central region, and a conserved ACAD domain at the C-terminus. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined.



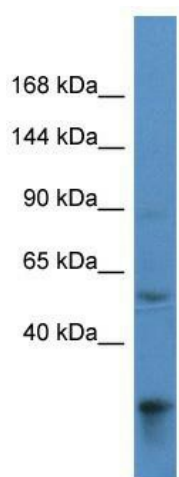
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**Synonyms:** MGC5601

**Note:** Immunogen Sequence Homology: Human: 100%; Rat: 93%; Horse: 93%; Mouse: 93%; Bovine: 93%; Rabbit: 93%; Pig: 86%; Guinea pig: 86%

**Protein Families:** Druggable Genome

**Product images:**



Host: Rabbit; Target Name: ACAD10; Sample Tissue: 293T Whole Cell lysates; Antibody Dilution: 1.0 ug/ml