

## Product datasheet for **TA343058**

### ACAD9 Rabbit Polyclonal Antibody

#### Product data:

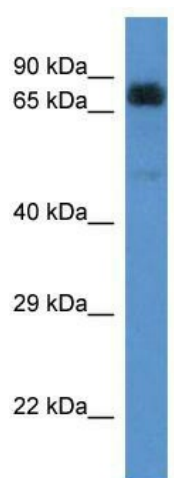
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-ACAD9 antibody: synthetic peptide directed towards the C terminal of human ACAD9. Synthetic peptide located within the following region: RSIRIGLRNHDHEVLLANTFCVEAYLQNLFSLSQLDKYAPENLDEQIKKV
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>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	68 kDa
Gene Name:	acyl-CoA dehydrogenase family member 9
Database Link:	<a href="#">NP_054768</a> <a href="#">Entrez Gene 28976 Human</a> <a href="#">Q9H845</a>
Background:	This gene encodes a member of the acyl-CoA dehydrogenase family. Members of this family of proteins localize to the mitochondria and catalyze the rate-limiting step in the beta-oxidation of fatty acyl-CoA. The encoded protein is specifically active toward palmitoyl-CoA and long-chain unsaturated substrates. Mutations in this gene cause acyl-CoA dehydrogenase family member type 9 deficiency.
Synonyms:	NPD002



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

**Product images:**



WB Suggested Anti-ACAD9 Antibody; Titration: 1.0 ug/ml; Positive Control: 721\_B Whole Cell