

Product datasheet for **TA363085**

Acadm Rabbit Polyclonal Antibody

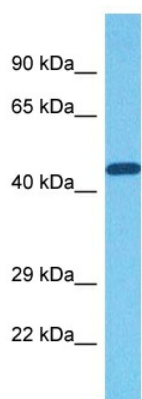
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of mouse ACADM
Specificity:	Expected reactivity: Mouse
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>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	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.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	46 kDa
Gene Name:	acyl-Coenzyme A dehydrogenase, medium chain
Database Link:	NP_031408.1 Entrez Gene 11364 Mouse P45952
Background:	This gene encodes a homotetrameric mitochondrial flavoprotein and is a member of the acyl-CoA dehydrogenase family. Members of this family catalyze the first step of fatty acid beta-oxidation, forming a C2-C3 trans-double bond in a FAD-dependent reaction. As beta-oxidation cycles through its four steps, each member of the acyl-CoA dehydrogenase family works at an optimum fatty acid chain-length. This enzyme has its optimum length between C6- and C12-acylCoA. In mice, deficiency of this gene can cause neonatal mortality as well as fasting and cold intolerance. This gene has multiple, intronless pseudogenes.



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Synonyms: ACAD1; FLJ18227; FLJ93013; FLJ99884; MCAD; MCADH

Product images:

Host: Rabbit
Target Name: Acadm
Sample Type: Mouse Small Intestine Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: ACADM
Sample Tissue: Mouse Small Intestine lysates
Antibody Dilution: 1 μ g/ml