

Product datasheet for **TA356850**

Dgat2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat Homology: Cow: 100%; Dog: 100%; Goat: 86%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
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:	44kDa
Gene Name:	diacylglycerol O-acyltransferase 2
Database Link:	NP_080660 Entrez Gene 67800 Mouse Q9DCV3
Background:	Dgat2 is an essential acyltransferase that catalyzes the terminal and only committed step in triacylglycerol synthesis by using diacylglycerol and fatty acyl CoA as substrates. It is required for synthesis and storage of intracellular triglycerides. It probably plays a central role in cytosolic lipid accumulation.
Synonyms:	DKFZp686A15125; GS1999FULL; HMFN1045



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Product images:



WB Suggested Anti-Dgat2 Antibody
Titration: 1.0 ug/ml
Positive Control: Mouse Heart