

## Product datasheet for **TA422243**

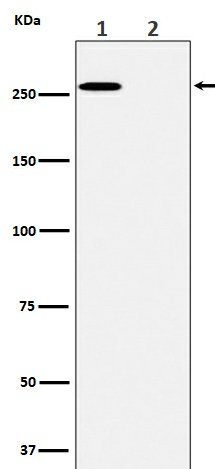
### ACAT1 (ACACA) Rabbit Monoclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB 1:500~1:2000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthesized peptide derived from mouse Phospho-ACC(S79)
Specificity:	Phospho-ACC(S80) Antibody detects endogenous levels of total Phospho-ACC(S80)
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	Affinity-chromatography
Conjugation:	Unconjugated
Storage:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Predicted Protein Size:	265kDa
Gene Name:	acetyl-CoA carboxylase alpha
Database Link:	<a href="#">Entrez Gene 31 Human Q13085</a>
Background:	Catalyzes the rate-limiting reaction in the biogenesis of long-chain fatty acids. Carries out three functions: biotin carboxyl carrier protein, biotin carboxylase and carboxyltransferase.
Synonyms:	ACAC; ACACA; ACACB; ACC; ACC1; ACC2; ACCA; ACC alpha; ACCB; ACC beta; Acetyl CoA carboxylase 1; Acetyl CoA carboxylase 2; COA1; COA2



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**Product images:**

Western blot analysis of Phospho-ACC(S80) expression in (1) A431 cell lysate; (2) A431 cell treated with lambda phosphatase lysate.