

Product datasheet for **TA365416**

ACAT2 Rabbit Polyclonal Antibody

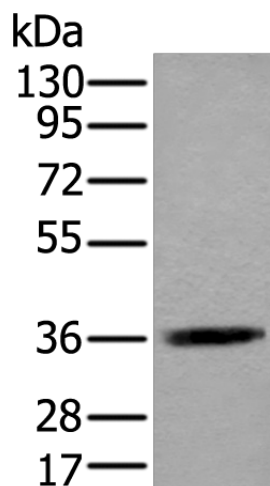
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Jurkat cell lysate
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human ACAT2
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	41 kDa
Gene Name:	acetyl-CoA acetyltransferase 2
Database Link:	Entrez Gene 39 Human Q9BWD1
Background:	The product of this gene is an enzyme involved in lipid metabolism, and it encodes cytosolic acetoacetyl-CoA thiolase. This gene shows complementary overlapping with the 3-prime region of the TCP1 gene in both mouse and human. These genes are encoded on opposite strands of DNA, as well as in opposite transcriptional orientation. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Synonyms:	ACTL



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Product images:



Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane: Jurkat cell lysate
Primary antibody: TA365416 (ACAT2 Antibody) at dilution 1/550
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 3 seconds