

Anti-ACAT1 antibody (1-145) (STJ11105706)

GENERAL INFORMATION

	Product Type	Primary antibodies
	Applications	WB/ELISA
	Host / Source	Rabbit
	Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

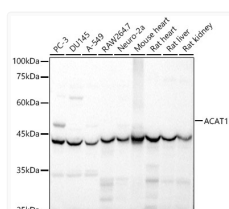
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 45kDa Observed Mw: 42kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	38
Gene Symbol	ACAT1
UniProt ID	THIL_HUMAN
Immunogen Region	1-145
Immunogen Sequence	MAVLAALLRSGARSRSPLLR RLVQEIRYVERSYVSKPTLK EVVIVSATRTPIGSFLGSL LLPATKLGSAIQGAIEKAG IPKEEVKEAYMGNVLQGGEG QAPTRQAVLGAGLPSTPCT TINKVCASGMKAIMMASQSL MCGHQ
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-145 of human ACAT1 (NP_000010.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates, using ACAT1 antibody (STJ11105706) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.