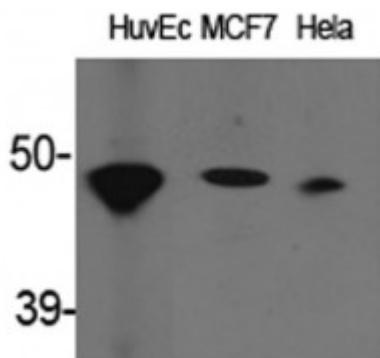


Anti-ACAT-1 antibody



Description	Rabbit polyclonal to ACAT-1.
Model	STJ91436
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human ACAT-1
Immunogen Region	190-270 aa, Internal
Gene ID	38
Gene Symbol	ACAT1
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:40000
Specificity	ACAT-1 Polyclonal Antibody detects endogenous levels of ACAT-1 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Acetyl-CoA acetyltransferase, mitochondrial Acetoacetyl-CoA thiolase T2
Molecular Weight	45 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:93OMIM:203750
Alternative Names	Acetyl-CoA acetyltransferase, mitochondrial Acetoacetyl-CoA thiolase T2
Function	Plays a major role in ketone body metabolism.
Cellular Localization	Mitochondrion.
Post-translational Modifications	Succinylation at Lys-268, adjacent to a coenzyme A binding site. Desuccinylated by SIRT5 .

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