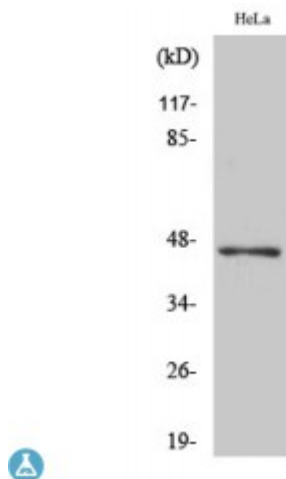


Anti-ACOT4 antibody



Description	Rabbit polyclonal to ACOT4.
Model	STJ91453
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human ACOT4
Immunogen Region	330-410 aa, C-terminal
Gene ID	122970
Gene Symbol	ACOT4
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:20000
Specificity	ACOT4 Polyclonal Antibody detects endogenous levels of ACOT4 protein.
Tissue Specificity	Strongest expression in liver and kidney and weaker expression in placenta, heart, and muscle.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Acyl-coenzyme A thioesterase 4 Acyl-CoA thioesterase 4 PTE-2b Peroxisomal acyl coenzyme A thioester hydrolase Ib Peroxisomal long-chain acyl-CoA thioesterase Ib PTE-Ib
Molecular Weight	48 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:19748OMIM:614314
Alternative Names	Acyl-coenzyme A thioesterase 4 Acyl-CoA thioesterase 4 PTE-2b Peroxisomal acyl coenzyme A thioester hydrolase Ib Peroxisomal long-chain acyl-CoA thioesterase Ib PTE-Ib
Function	Acyl-CoA thioesterases are a group of enzymes that catalyze the hydrolysis of acyl-CoAs to the free fatty acid and coenzyme A (CoASH), providing the potential to regulate intracellular levels of acyl-CoAs, free fatty acids and CoASH . Succinyl-CoA thioesterase that also hydrolyzes long chain saturated and unsaturated monocarboxylic acyl-CoAs.
Cellular Localization	Peroxisome