



UCP1 Antibody, Biotin conjugated

Product Code	CSB-PA025554LD01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P25874
Immunogen	Recombinant Human Mitochondrial brown fat uncoupling protein 1 protein (2-307AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA
Relevance	UCP are mitochondrial transporter proteins that create proton leaks across the inner mitochondrial membrane, thus uncoupling oxidative phosphorylation from ATP synthesis. As a result, energy is dissipated in the form of heat.
Form	Liquid
Conjugate	Biotin
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Mitochondrial brown fat uncoupling protein 1 (UCP 1) (Solute carrier family 25 member 7) (Thermogenin), UCP1, SLC25A7 UCP
Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	UCP1