

Datasheet for ABIN7159835
anti-UCP1 antibody (AA 2-307) (FITC)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	UCP1
Binding Specificity:	AA 2-307
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UCP1 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Mitochondrial brown fat uncoupling protein 1 protein (2-307AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	UCP1
Alternative Name:	UCP1 (UCP1 Products)
Background:	Background: UCP are mitochondrial transporter proteins that create proton leaks across the inner mitochondrial membrane, thus uncoupling oxidative phosphorylation from ATP synthesis.

Target Details

As a result, energy is dissipated in the form of heat.

Aliases: mitochondrial brown fat uncoupling protein antibody, Mitochondrial brown fat uncoupling protein 1 antibody, SLC25A7 antibody, Solute carrier family 25 member 7 antibody, Thermogenin antibody, UCP 1 antibody, UCP antibody, UCP1 antibody, UCP1_HUMAN antibody, uncoupling protein 1 (mitochondrial, proton carrier) antibody, Uncoupling protein 1 antibody

UniProt: [P25874](#)

Pathways: [Proton Transport](#), [Brown Fat Cell Differentiation](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.