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Datasheet for ABIN7159956  
**anti-UCP3 antibody (AA 33-76) (Biotin)**

### Overview

Quantity:	100 µg
Target:	UCP3
Binding Specificity:	AA 33-76
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UCP3 antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Mitochondrial uncoupling protein 3 protein (33-76AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	UCP3
Alternative Name:	UCP3 ( <a href="#">UCP3 Products</a> )
Background:	Background: UCP are mitochondrial transporter proteins that create proton leaks across the inner mitochondrial membrane, thus uncoupling oxidative phosphorylation. As a result, energy

## Target Details

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is dissipated in the form of heat. May play a role in the modulation of tissue respiratory control. Participates in thermogenesis and energy balance.

Aliases: Mitochondrial uncoupling protein 3 antibody, SLC25A9 antibody, Solute carrier family 25 member 9 antibody, UCP 3 antibody, UCP3 antibody, UCP3\_HUMAN antibody, Uncoupling protein 3 antibody, Uncoupling protein 3 mitochondrial proton carrier antibody

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UniProt: [P55916](#)

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Pathways: [Proton Transport](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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

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Preservative: ProClin

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

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Storage: -20 °C,-80 °C

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