



[Go to Product page](#)

Datasheet for ABIN7159958
anti-UCP3 antibody (AA 33-76) (HRP)

Overview

Quantity:	100 µg
Target:	UCP3
Binding Specificity:	AA 33-76
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UCP3 antibody is conjugated to HRP
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 (UCP3 Products)
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

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

UniProt: [P55916](#)

Pathways: [Proton Transport](#)

Application Details

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

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.