

Immunotag™ UCP3 Antibody

Antibody Specification	
Catalog No.	ITA6524
Product Description	Immunotag™ UCP3 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	UCP3
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human UCP3
Specificity	UCP3 Antibody detects endogenous levels of total UCP3
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	UCP3
Accession No.	P55916
Alternate Names	Mitochondrial uncoupling protein 3; SLC25A9; Solute carrier family 25 member 9; UCP 3; UCP3; UCP3_HUMAN; Uncoupling protein 3; Uncoupling protein 3 mitochondrial proton carrier;
Description	UCP are mitochondrial transporter proteins that create proton leaks across the inner mitochondrial membrane, thus uncoupling oxidative phosphorylation. As a result, energy is dissipated in the form of heat. May play a role in the modulation of tissue respiratory control. Participates in thermogenesis and energy balance.

Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	34kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.