

Anti-UCP1 antibody



Catalog Number: 101013

Product name

Anti-UCP1 antibody

Specificity

Human UCP1

Antibody description

Rabbit polyclonal to UCP1

Preparation

Produced in rabbits immunized with purified, a synthetic peptide corresponding to the C-terminus of the human UCP1. Human UCP1 specific IgG was purified by Human UCP1 affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It

is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

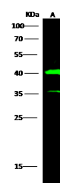
Applications

WB

Dilutions

WB: 5-10 µg/ml

Validations



Lanes	A
Items	
Sample (whole cell lysate)	A549
Sample Volume (µg/lane)	30
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	5-10 µg/ml
Secondary Antibody	Dylight 800 Labeled Antibody to Rabbit IgG (1:1) at 1:5000 dilution.
Explanation	Developed using Odyssey imaging system. Predicted band size : 33 kDa Observed band size : 40 kDa Additional bands at : 36 kDa [We are unsure as to the identity of these extra bands. They are possible non-specific bindings].

UCP1 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot