

Product Datasheet

UCP1 Antibody (orb1238636)

Description

UCP1 Antibody

Species/Host

Rabbit

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested

ELISA, IHC-P, WB

Applications

Immunogen

UCP1 antibody was raised against a 17 amino acid peptide near the carboxy terminus of human UCP1 (GenBank accession. The immunogen is located within the last 50 amino acids of UCP1.

Target

UCP1

Preservatives

UCP1 antibody is supplied in PBS containing 0.02% sodium azide.

Form/Appearance

Liquid

Concentration

1 mg/mL

Storage

UCP1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.

Note

For research use only

Application notes

UCP1 antibody can be used for detection of UCP1 by Western blot at 1 - 2 µg/ml. Antibody can also be used for Immunohistochemistry starting at 2.5 µg/mL. Antibody validated: Western Blot in human samples and Immunohistochemistry in human samples. All other applications and species not yet tested.

Isotype

IgG

Clonality

Polyclonal

MW

Predicted: 34 kDa Observed: 35 kDa

Uniprot ID

[P25874](#)

NCBI

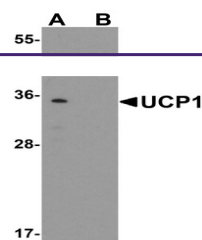
[NP_068605](#)

Dilution Range

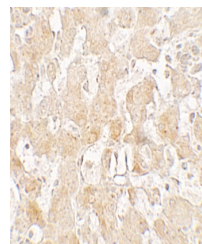
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Expiration Date

12 months from date of receipt.



Western blot analysis of UCP1 in human brain tissue.



Immunohistochemistry of UCP1 in human brain tissue.