

# Product Datasheet

## UCP3 Antibody NBP2-24608

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-24608**

## UCP3 Antibody

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS and 0.05% BSA

**Product Description**

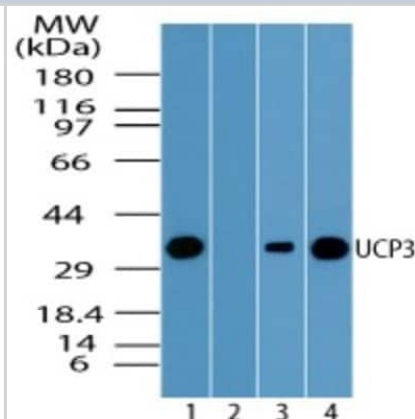
<b>Host</b>	Rabbit
<b>Gene ID</b>	7352
<b>Gene Symbol</b>	UCP3
<b>Species</b>	Human, Mouse, Rat, Primate
<b>Reactivity Notes</b>	The amino acid sequence used as immunogen is 84% homologous in bovine.
<b>Immunogen</b>	A portion of amino acids 125-175 of human UCP3 was used as the immunogen.

**Product Application Details**

<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 0.5-2.0 ug/ml

**Images**

Western Blot: UCP3 Antibody [NBP2-24608] - Analysis of UCP3 in human heart lysate in the 1) absence and 2) presence of immunizing peptide, 3) mouse heart and 4) rat heart

**Publications**

Luo Z, Huang J, Li Z et al. Cajanolactone A, a Stilbenoid From *Cajanus cajan* (L.) Millsp, Prevents High-Fat Diet-Induced Obesity via Suppressing Energy Intake *Frontiers in Pharmacology* 2021-05-31 [PMID: 34135763] (Western Blot, Mouse)

Sekerci G Sicanlara meteorin-like protein uygulamasının hipotalamus-hipofiz-tiroid aksı ve periferel uncoupling proteinler Uzerindeki etkileri Thesis 1905-07-13

Rupert JE, Narasimhan A, Jengelley DHA et al. Tumor-derived IL-6 and trans-signaling among tumor, fat, and muscle mediate pancreatic cancer cachexia *The Journal of experimental medicine* 2021-06-07 [PMID: 33851955] (WB, Mouse)



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### Products Related to NBP2-24608

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00007352-P01-10ug	Recombinant Human UCP3 GST (N-Term) Protein

### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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