

Product Datasheet

UCP3 Antibody NB100-2041

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 2

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NB100-2041**UCP3 Antibody****Product Information**

Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS with 1 mg/ml BSA

Product Description

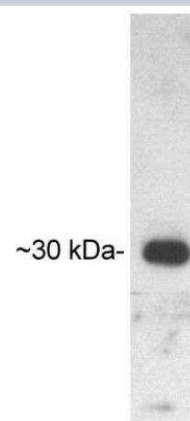
Host	Rabbit
Gene ID	7352
Gene Symbol	UCP3
Species	Human, Mouse, Rat, Canine
Specificity/Sensitivity	Detects UCP 3 from human, rat and mouse tissues. This does not detect UCP 3 from mouse liver or kidney.
Immunogen	Synthetic peptide corresponding to residues C R(295) A L M K V Q V L R E S P F(308) of mouse and rat UCP-3.

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 0.5-2 ug/ml
Application Notes	WB: Detects an approx. 30 kDa protein representing UCP 3 from rat heart homogenate.

Images

Western Blot: UCP3 Antibody [NB100-2041] - Detection of recombinant human UCP-3.

Fig. 1**Publications**

Tomilov A, Bettaieb A, Kim K et al. Shc depletion stimulates brown fat activity in vivo and in vitro. Aging Cell. 2014-09-26 [PMID: 25257068]

Mayrhofer C, Krieger S, Huttary N et al. Alterations in Fatty Acid Utilization an Impaired Antioxidant Defense Mechanism Are Early Events in Podocyte Injury: A Proteomic Analysis. 174(4):1191-1202. 2009-01-01 [PMID: 19264907]



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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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