

Product Datasheet

UCP1 Antibody (3111) - Azide and BSA Free NBP2-43550

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-43550

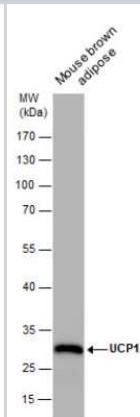
UCP1 Antibody (3111) - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3111
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	33 kDa
Product Description	
Host	Mouse
Gene ID	7350
Gene Symbol	UCP1
Species	Mouse
Reactivity Notes	Rat (80%), Rabbit (86%), Sheep (83%), Bovine (83%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human UCP1. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Use in ICC/IF reported in scientific publication (PMID: 32404366). IHC, IHC-P Assay dependent.

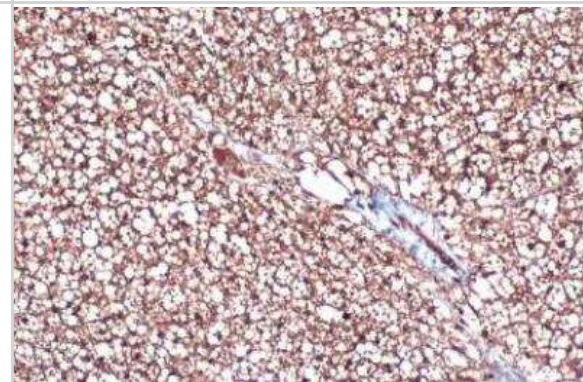


Images

Western Blot: UCP1 Antibody (3111) [NBP2-43550] - Analysis of Mouse tissue extracts (50 ug) was separated by 12 % SDS-PAGE, and the membrane was blotted with UCP1 antibody at a dilution of 1:1000.



Immunohistochemistry-Paraffin: UCP1 Antibody (3111) [NBP2-43550] - Mouse brown adipocyte. UCP1 stained by UCP1 antibody [3111] diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Publications

Gordon DM, Neifer KL, Hamoud AA et al. Bilirubin remodels murine white adipose tissue by reshaping mitochondrial activity and the coregulator profile of peroxisome proliferator-activated receptor alpha J. Biol. Chem. 2020-05-13 [PMID: 32404366] (ICC/IF, Mouse)



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Products Related to NBP2-43550

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00007350-Q01-10ug	Recombinant Human UCP1 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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