

Product Datasheet

UCP1 Antibody (1345) - Azide and BSA Free NBP2-43551

Unit Size: 0.1 ml

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

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NBP2-43551

UCP1 Antibody (1345) - 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	1345
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	33 kDa

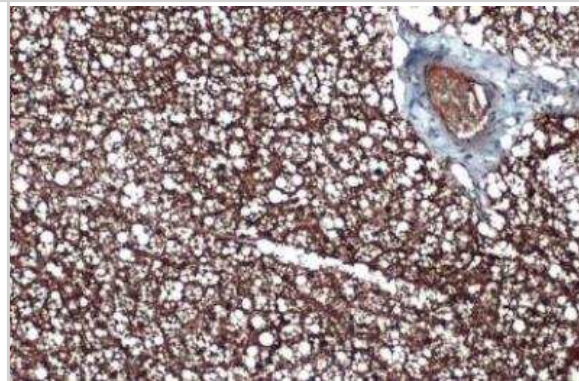
Product Description	
Description	Novus Biologicals Mouse UCP1 Antibody (1345) - Azide and BSA Free (NBP2-43551) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7350
Gene Symbol	UCP1
Species	Mouse
Reactivity 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, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry Assay dependent, Immunohistochemistry-Paraffin Assay dependent

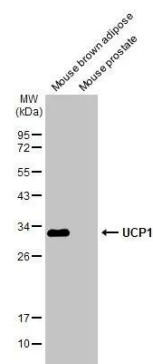


Images

Immunohistochemistry-Paraffin: UCP1 Antibody (1345) [NBP2-43551] - UCP1 antibody [GT1345] detects UCP1 protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse brown adipocyte. UCP1 stained by UCP1 antibody [GT1345] diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Western Blot: UCP1 Antibody (1345) [NBP2-43551] - Various tissue extracts (50 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with UCP1 antibody [GT1345] (NBP2-43551) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody.





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Products Related to NBP2-43551

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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