

Product Datasheet

UCP4 Antibody - Azide and BSA Free NBP2-94703-0.1ml

Unit Size: 0.1 ml

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

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Publications: 3

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NBP2-94703-0.1ml

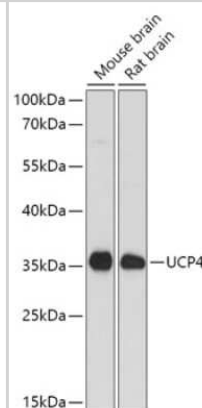
UCP4 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	36 kDa
Product Description	
Description	Novus Biologicals Rabbit UCP4 Antibody - Azide and BSA Free (NBP2-94703) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-UCP4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9481
Gene Symbol	SLC25A27
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 201-300 of human UCP4 (NP_004268.3). NQPRDKQGRGLLYKSSTD
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunocytochemistry/ Immunofluorescence 1:50-1:200

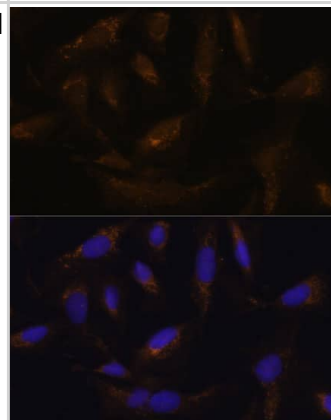


Images

Western Blot: UCP4 Antibody [NBP2-94703] - Analysis of extracts of various cell lines, using UCP4 at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit . Exposure time: 90s.



Immunocytochemistry/ Immunofluorescence: UCP4 Antibody - Azide and BSA Free [UCP4] - Immunofluorescence analysis of U-2 OS cells using UCP4 Rabbit pAb at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Publications

Miao J, Chen Z, Wu Y et al. Sp1 Inhibits PGC-1 β via HDAC2-Catalyzed Histone Deacetylation in Chronic Constriction Injury-Induced Neuropathic Pain ACS chemical neuroscience 2022-11-19 [PMID: 36401579]

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Products Related to NBP2-94703-0.1ml

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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