

Product Datasheet

UCP2 Antibody - Azide and BSA Free H00007351-D01P

Unit Size: 0.1 mg

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

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H00007351-D01P

UCP2 Antibody - Azide and BSA Free

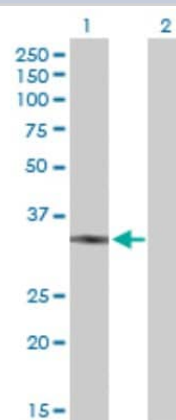
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	7351
Gene Symbol	UCP2
Species	Human
Specificity/Sensitivity	Reacts with uncoupling protein 2 (mitochondrial, proton carrier).
Immunogen	UCP2 (NP_003346.2, 1 a.a. - 309 a.a.) full-length human protein. MVGFKATDVPPTATVKFLGAGTAACIADLITFPLDTAKVRLQIQGESQGPVVRAT ASAQYRGVMGTILTMVRTEGPRSLYNGLVAGLQRQMSFASVRIGLYDSVKQFY TKGSEHASIGSRLLAGSTTGALAVAVAQPTDVVKVRFQAQARAGGGRRYQST VNAYKTIAREEGFRGLWKGTSNPNVARNAIVNCAELVTYDLIKDALLKANLMTDD LPCHFTSAFGAGFCTTVIASPVDVVKTRYMNSALGQYSSAGHCALTMLQKEGP RAFYKGFMPFSLRLGSWNVVMFVTYEQQLKRALMAACTSREAPF
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	This antibody is reactive against transfected lysate in WB and as a detection antibody in ELISA.

Images

Western Blot: UCP2 Antibody [H00007351-D01P] - Analysis of UCP2 expression in transfected 293T cell line by UCP2 polyclonal antibody. Lane 1: UCP2 transfected lysate (33.20 KDa). Lane 2: Non-transfected lysate.



Publications

Sane A, Ahmarani L, Delvin E et al. SAR1B IS NECESSARY TO PROTECT INTESTINAL CELLS FROM DISORDERS OF LIPID HOMEOSTASIS, OXIDATIVE STRESS AND INFLAMMATION J. Lipid Res. 2019-08-13 [PMID: 31409740] (WB, Human)





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Products Related to H00007351-D01P

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-69001PEP	UCP2 Recombinant Protein Antigen

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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