

# Product Datasheet

## UCP2 Antibody H00007351-B01P

Unit Size: 0.05 mg

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

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**H00007351-B01P**

UCP2 Antibody

**Product Information**

<b>Unit Size</b>	0.05 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4)

**Product Description**

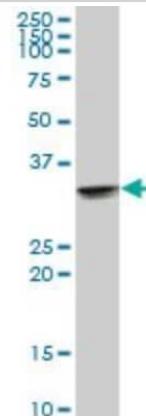
<b>Description</b>	Quality control test: Antibody reactive against mammalian transfected lysate.
<b>Host</b>	Mouse
<b>Gene ID</b>	7351
<b>Gene Symbol</b>	UCP2
<b>Species</b>	Human, Rat
<b>Specificity/Sensitivity</b>	UCP2 - uncoupling protein 2 (mitochondrial, proton carrier),
<b>Immunogen</b>	UCP2 (AAH11737.1, 1 a.a. - 309 a.a.) full-length human protein. MVGFKATDVPPTATVKFLGAGTAACIADLITPLGTAKVRLQIQGESQGPVRAT ASAQYRGVMGTLTMRTEGPRSLYNGLVAGLQRQMSFASVRIGLYDSVKQFY TKGSEHASIGSRLLAGSTTGALAVAVAQPTDVVKVRFQAAQARAGGGRRYQST VNAYKTIAREEGFRGLWKGTSPPNVARNAIVNCAELVTYDLIKDALLKANLMTDD LPCHFTSAFGAGFCTTVIASPVDVVKTRYMNSALGQYSSAGHCALTMLQKEGP RAFYKGFMPSFLRLGSWNVVMFVTYEQLKRALMACTSREAPF
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

**Product Application Details**

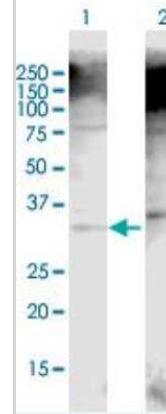
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot
<b>Application Notes</b>	Antibody reactivity against transfected lysate and tissue lysate for WB. It has been used for ELISA.

## Images

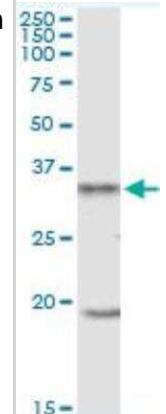
Western Blot: UCP2 Antibody [H00007351-B01P] - Analysis of UCP2 expression in rat brain.



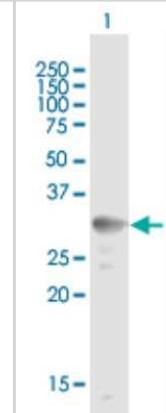
Western Blot: UCP2 Antibody [H00007351-B01P] - Expression in transfected 293T cell line. Lane 1: UCP2 transfected lysate(34.1 KDa). Lane 2: Non-transfected lysate.



Western Blot: UCP2 Antibody [H00007351-B01P] - Expression in human ovarian cancer.



Western Blot: UCP2 Antibody [H00007351-B01P] - Analysis of UCP2 expression in transfected 293T cell line by UCP2 polyclonal antibody. Lane 1: UCP2 transfected lysate(34.1 KDa). Lane 2: Non-transfected lysate.





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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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