

Product Datasheet

UCP1 Antibody (4B7) H00007350-M03

Unit Size: 50 ug

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

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Updated 7/16/2023 v.20.1

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H00007350-M03

UCP1 Antibody (4B7)

Product Information

Unit Size	50 ug
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	4B7
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description

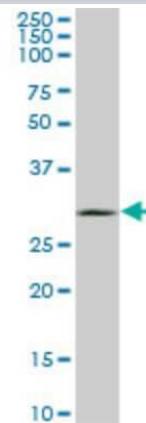
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	7350
Gene Symbol	UCP1
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	UCP1 - uncoupling protein 1 (mitochondrial, proton carrier) (4B7)
Immunogen	UCP1 (NP_068605, 232 a.a. ~ 267 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. PVDVVKTRFINSPPGQYKSVNCAMKVFTNEGPTAF
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

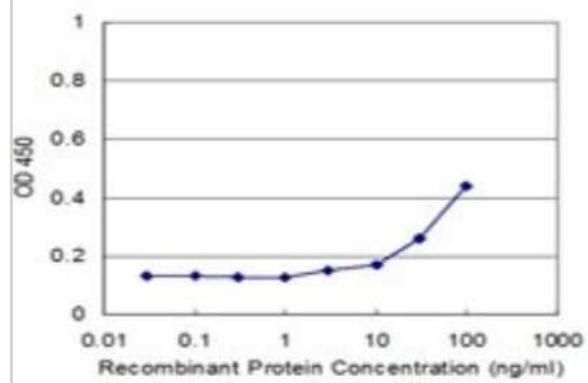
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

Images

Western Blot: UCP1 Antibody (4B7) [H00007350-M03] - Analysis of UCP1 expression in NIH/3T3 (Cat # L018V1).



Sandwich ELISA: UCP1 Antibody (4B7) [H00007350-M03] - Detection limit for recombinant GST tagged UCP1 is approximately 3ng/ml as a capture antibody.





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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