

# Product Datasheet

## NDUFV2 Antibody (1A10) - Azide and BSA Free H00004729-M03

Unit Size: 0.1 mg

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

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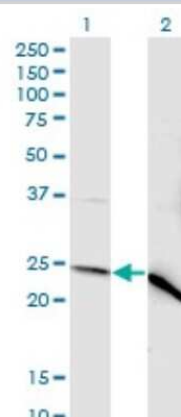
**H00004729-M03**

NDUFV2 Antibody (1A10) - Azide and BSA Free

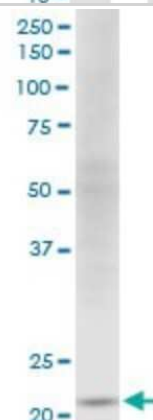
Product Information	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1A10
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
Product Description	
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	4729
<b>Gene Symbol</b>	NDUFV2
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	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.
<b>Specificity/Sensitivity</b>	NDUFV2 - NADH dehydrogenase (ubiquinone) flavoprotein 2, 24kDa (1A10)
<b>Immunogen</b>	NDUFV2 (NP_066552, 150 a.a. ~ 249 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. EAIQKKLGIVGETTPDKLFTLIEVECLGACVNAPMVQINDNYIEDLTAKDIEEIID ELKAGKIPKPGPRSGRFSCEPAGGLTSLTEPPKGGPGFVQAGL
<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, ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA
<b>Application Notes</b>	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

**Images**

Western Blot: NDUFV2 Antibody (1A10) [H00004729-M03] - Analysis of NDUFV2 expression in transfected 293T cell line by NDUFV2 monoclonal antibody (M03), clone 1A10. Lane 1: NDUFV2 transfected lysate (Predicted MW: 27.4 KDa). Lane 2: Non-transfected lysate.



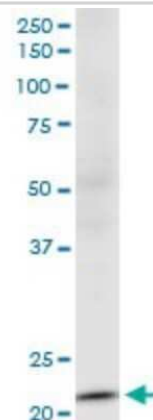
Western Blot: NDUFV2 Antibody (1A10) [H00004729-M03] - Analysis of NDUFV2 expression in PC-12 (Cat # L012V1).



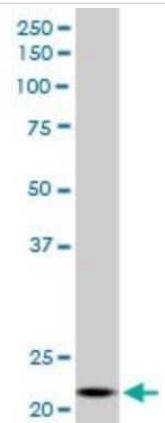
Western Blot: NDUFV2 Antibody (1A10) [H00004729-M03] - Analysis of NDUFV2 expression in Raw 264.7 (Cat # L024V1).



Western Blot: NDUFV2 Antibody (1A10) [H00004729-M03] - Analysis of NDUFV2 expression in NIH/3T3 (Cat # L018V1).



Western Blot: NDUFV2 Antibody (1A10) [H00004729-M03] - Analysis of NDUFV2 expression in K-562 (Cat # L009V1).





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### Products Related to H00004729-M03

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-23268	Recombinant Human NDUFV2 His Protein

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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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