

# Product Datasheet

## Hemopexin Antibody (3A9-1A9) - Azide and BSA Free H00003263-M01

Unit Size: 0.1 mg

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

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**H00003263-M01**

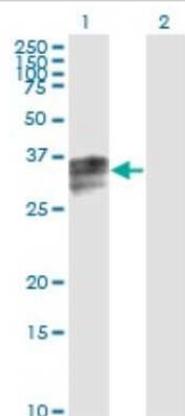
Hemopexin Antibody (3A9-1A9) - Azide and BSA Free

<b>Product Information</b>	
<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>	3A9-1A9
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2b Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	3263
<b>Gene Symbol</b>	HPX
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	HPX - hemopexin
<b>Immunogen</b>	HPX (AAH05395, 1 a.a. ~ 254 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MARVLGAPVALGLWSLCWSLAIATPLPPTSAHGNVAEGETKADPDVTERCSD GWSFDATTLDDNGTMLFFKGEFVWKSHKWDRELISERWKNFSPVDAAFRQ GHNSVFLIKGDKVWVYPPEKKEKGYPKLLQDEFPGIPSPLDAAVECHRGECA EGLVFFQGDREWFWDLATGTMKERSWPAVGNCSALRWLGRYCYCFQGNQF LRFDPVRGEVPPRYPRDVRDYFMPCPGRGHGHRNGTGHGNSICAVAH
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunoprecipitation, Sandwich ELISA, Knockdown Validated
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Immunoprecipitation, Sandwich ELISA, Knockdown Validated
<b>Application Notes</b>	Antibody reactivity against recombinant protein for WB. It has been used for RNAi Validation and ELISA.

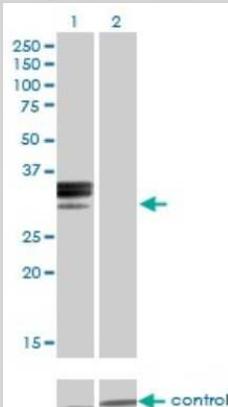


## Images

Western Blot: Hemopexin Antibody (3A9-1A9) [H00003263-M01] - Analysis of HPX expression in transfected 293T cell line by HPX monoclonal antibody (M01), clone 3A9-1A9. Lane 1: HPX transfected lysate (Predicted MW: 28.6 KDa). Lane 2: Non-transfected lysate.



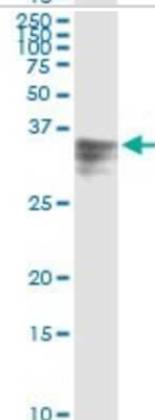
Western Blot: Hemopexin Antibody (3A9-1A9) [H00003263-M01] - Analysis of HPX over-expressed 293 cell line, cotransfected with HPX Validated Chimera RNAi ( Cat # H00003263-R01V ) (Lane 2) or non-transfected control (Lane 1). Blot probed with HPX monoclonal antibody (M01), clone 3A9-1A9 (Cat # H00003263-M01 ). GAPDH ( 36.1 kDa ) used as specificity and loading control.



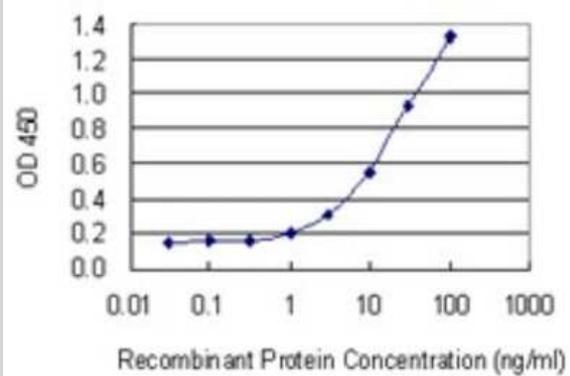
Western Blot: Hemopexin Antibody (3A9-1A9) [H00003263-M01] - HPX monoclonal antibody (M01), clone 3A9-1A9. Analysis of HPX expression in human liver.



Immunoprecipitation: Hemopexin Antibody (3A9-1A9) [H00003263-M01] - Analysis of HPX transfected lysate using anti-HPX monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with HPX MaxPab rabbit polyclonal antibody.



Sandwich ELISA: Hemopexin Antibody (3A9-1A9) [H00003263-M01] - Detection limit for recombinant GST tagged HPX is 0.3 ng/ml as a capture antibody.





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### **Products Related to H00003263-M01**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP3-21321PEP	Hemopexin Recombinant Protein Antigen

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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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