

# Product Datasheet

## Hemoglobin zeta Antibody (1G10) - Azide and BSA Free H00003050-M03

Unit Size: 0.1 mg

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

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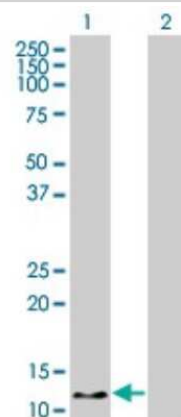
**H00003050-M03**

Hemoglobin zeta Antibody (1G10) - Azide and BSA Free

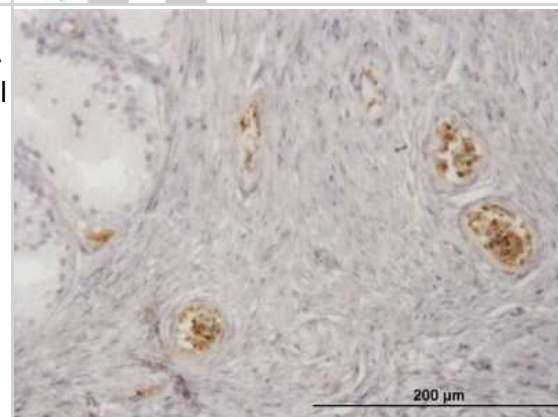
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1G10
Preservative	No Preservative
Isotype	IgG2b 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	3050
Gene Symbol	HBZ
Species	Human
Specificity/Sensitivity	HBZ (1G10)
Immunogen	HBZ (NP_005323, 1 a.a. ~ 81 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSLTKTERTIIVSMWAKISTQADTIGTETLERLFLSHPQTKTYFPHFDLHPGSAQ LRAHGSKVVAAVGDAVKSIDDIGGAL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactivity against transfected lysate and recombinant protein for WB. It has been used for ELISA and IP.

## Images

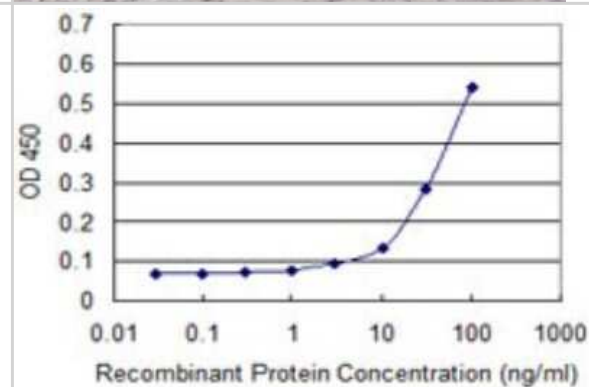
Western Blot: Hemoglobin zeta Antibody (1G10) [H00003050-M03] - Analysis of HBZ expression in transfected 293T cell line by HBZ monoclonal antibody (M03), clone 1G10. Lane 1: HBZ transfected lysate (15.6 KDa). Lane 2: Non-transfected lysate.



Immunohistochemistry-Paraffin: Hemoglobin zeta Antibody (1G10) [H00003050-M03] - Analysis of monoclonal antibody to HBZ on formalin-fixed paraffin-embedded human prostate. Antibody concentration 3 ug/ml



Sandwich ELISA: Hemoglobin zeta Antibody (1G10) [H00003050-M03] - Detection limit for recombinant GST tagged HBZ is approximately 10ng/ml as a capture antibody.





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### **Products Related to H00003050-M03**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP1-44486	Recombinant Human Hemoglobin zeta 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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