

# Product Datasheet

## HSPB8/HSP22 Antibody (5D7) - Azide and BSA Free H00026353-M02

Unit Size: 0.1 mg

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

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**H00026353-M02**

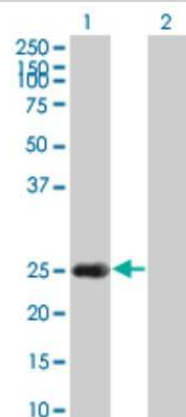
HSPB8/HSP22 Antibody (5D7) - Azide and BSA Free

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	5D7
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse HSPB8/HSP22 Antibody (5D7) - Azide and BSA Free (H00026353-M02) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	26353
Gene Symbol	HSPB8
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	HSPB8 (5D7)
Immunogen	HSPB8 (NP_055180, 97 a.a. ~ 196 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. KVCVNVHSFKPEELMVKTKDGYVEVSGKHEEKQQEGGIVSKNFTKKIQLPAEV DPVTVFASLSPEGLLIEAPQVPPYSTFGESSFNNELPQDSQEVTCT
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 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody reactive against transfected lysate and recombinant protein for western blot. It has also been used for ELISA.

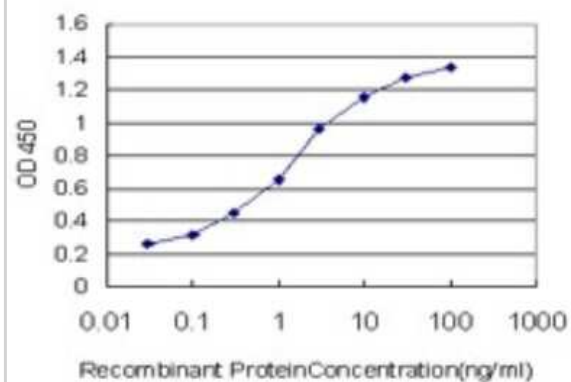


## Images

Western Blot: HSPB8/HSP22 Antibody (5D7) [H00026353-M02] - Analysis of HSPB8 expression in transfected 293T cell line by HSPB8 monoclonal antibody (M02), clone 5D7. Lane 1: HSPB8 transfected lysate(35.446 KDa).Lane 2: Non-transfected lysate.



Sandwich ELISA: HSPB8/HSP22 Antibody (5D7) [H00026353-M02] - Detection limit for recombinant GST tagged HSPB8 is approximately 0.03ng/ml as a capture antibody.





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### **Products Related to H00026353-M02**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)

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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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