# **Product Datasheet**

# AHSA1 Antibody (4F3-B6) - Azide and BSA Free H00010598-M02

Unit Size: 0.1 mg

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

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# H00010598-M02

AHSA1 Antibody (4F3-B6) - 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	4F3-B6
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	10598
Gene Symbol	AHSA1
Species	Human
Specificity/Sensitivity	AHSA1 - AHA1, activator of heat shock 90kDa protein ATPase homolog 1 (yeast) (4F3-B6)
Immunogen	AHSA1 (AAH00321, 1 a.a. ~ 338 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.  MAKWGEGDPRWIVEERANATNVNNWHWTERDASNWSTDKLKTLFLAVQVQN EEGKCEVTEVSKLDGEASINNRKGKLIFFYEWSVKLNWTGTSKSGVQYKGHVE IPNLSGENSVDEVEISVSLAKDEPDTNLVALMKEEGVKLLREAMGIYISTLKTEFT QGMILPTMNGESVDPVGQPALKTEERKAKPAPSKTQARPVGVKIPTCKITLKET FLTSPEELYRVFTTQELVQAFTHAPATLEADRGGKFHMVDGNVSGEFTDLVPE KHIVMKWRFKSWPEGHFATITLTFIDKNGETELCMEGRGIPAPEEERTRQGWQ RYYFEGIKQTFGYGARLF
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunoprecipitation, Sandwich ELISA

<b>Product Application Details</b>	
Applications	Western Blot, ELISA, Immunoprecipitation, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunoprecipitation, Sandwich ELISA
Application Notes	Antibody Reactive Against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.



#### **Images** Western Blot: AHSA1 Antibody (4F3-B6) [H00010598-M02] - Analysis of 250 -AHSA1 expression in transfected 293T cell line by AHSA1 monoclonal 150 antibody (M02), clone 4F3-B6.Lane 1: AHSA1 transfected lysate 75 -(Predicted MW: 38.3 KDa).Lane 2: Non-transfected lysate. 50 -37 -25 -20 -15-10-Immunoprecipitation: AHSA1 Antibody (4F3-B6) [H00010598-M02] -188= Analysis of AHSA1 transfected lysate using anti-AHSA1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with AHSA1 75 -50 -MaxPab rabbit polyclonal antibody. 37 -25 -20-15-10-Sandwich ELISA: AHSA1 Antibody (4F3-B6) [H00010598-M02] -0.6 Detection limit for recombinant GST tagged AHSA1 is 1 ng/ml as a 0.5 capture antibody. 0.4 00 450 0.3 0.2 0.1 0 0.01 10 100 1000 Recombinant Protein Concentration (ng/ml)



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## Products Related to H00010598-M02

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-43319-0.5mg Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

NBP3-18327-100ug Recombinant Yeast AHSA1 His Protein

#### 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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