

# Product Datasheet

## ATG12 Antibody (2H8) - Azide and BSA Free H00009140-M01

Unit Size: 0.1 mg

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

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**H00009140-M01**

ATG12 Antibody (2H8) - Azide and BSA Free

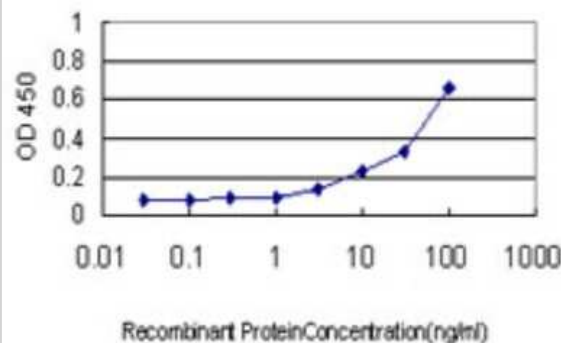
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2H8
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description	
Host	Mouse
Gene ID	9140
Gene Symbol	ATG12
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	ATG12 - ATG12 autophagy related 12 homolog ( <i>S. cerevisiae</i> )
Immunogen	ATG12 (AAH11033, 1 a.a. ~ 74 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAEEPQSVLQLPTSIAAGGEGGLTDVSPETTTPEPPSSAAVSPGTEEPAGDTKK KIYLCESVLCSPRPRSWNSL
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 recombinant protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

**Images**

Sandwich ELISA: ATG12 Antibody (2H8) [H00009140-M01] - Detection limit for recombinant GST tagged ATG12 is approximately 1ng/ml as a capture antibody.





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### **Products Related to H00009140-M01**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00009140-P01-10ug	Recombinant Human ATG12 GST (N-Term) 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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