

# 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**

<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>	2H8
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4

**Product Description**

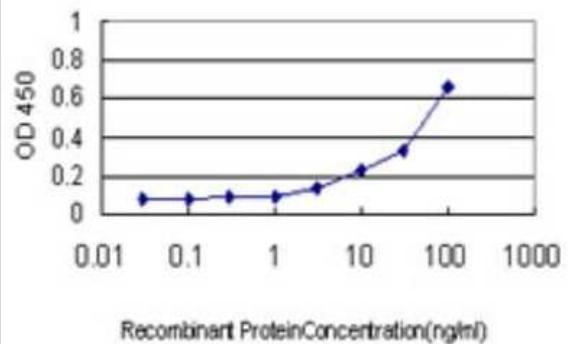
<b>Description</b>	Novus Biologicals Mouse ATG12 Antibody (2H8) - Azide and BSA Free (H00009140-M01) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	9140
<b>Gene Symbol</b>	ATG12
<b>Species</b>	Human
<b>Reactivity Notes</b>	Human. Other species not tested.
<b>Specificity/Sensitivity</b>	ATG12 - ATG12 autophagy related 12 homolog (S. cerevisiae)
<b>Immunogen</b>	ATG12 (AAH11033, 1 a.a. ~ 74 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAEEPQSVLQLPTSIAAGGEGLTDVSPETTPEPPSSAAVSPGTEEPAGDTKK KIYLCESVLCSPRPRRSWNSL
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Sandwich ELISA
<b>Application Notes</b>	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

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

## 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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