

# Product Datasheet

## ATG3/APG3 Antibody (1F7) - Azide and BSA Free H00064422-M06

Unit Size: 0.1 mg

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

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**H00064422-M06**

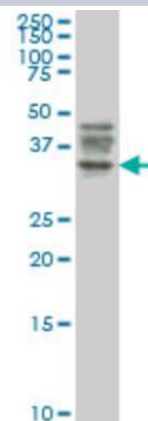
ATG3/APG3 Antibody (1F7) - Azide and BSA Free

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	1F7
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse ATG3/APG3 Antibody (1F7) - Azide and BSA Free (H00064422-M06) 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	64422
Gene Symbol	ATG3
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	ATG3 autophagy related 3 homolog ( <i>S. cerevisiae</i> )
Immunogen	ATG3 (NP_071933, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MQNVINTVKGKALEVAEYLTPVLKESKFKETGVITPEEFVAAGDHLVHHCPWQ WATGEELKVKAYLPTGKQFLVTKNVPCYKRCKQMEYSDELEAIIIE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.

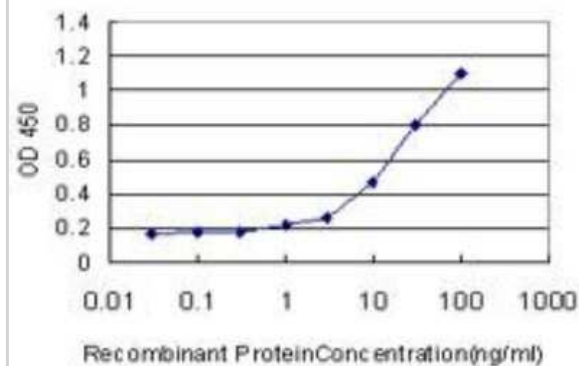


## Images

Western Blot: ATG3/APG3 Antibody (1F7) [H00064422-M06] - Analysis of ATG3 expression in Jurkat (Cat # L017V1).



ELISA: ATG3/APG3 Antibody (1F7) [H00064422-M06] - Detection limit for recombinant GST tagged ATG3 is approximately 1ng/ml as a capture antibody.





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### **Products Related to H00064422-M06**

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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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