

# Product Datasheet

## ALG12 Antibody (5E3) - Azide and BSA Free H00079087-M06

Unit Size: 0.1 mg

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

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Updated 2/21/2025 v.20.1

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**H00079087-M06**

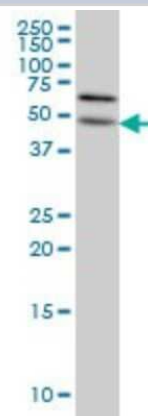
ALG12 Antibody (5E3) - Azide and BSA Free

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	5E3
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	79087
Gene Symbol	ALG12
Species	Human, Rat
Specificity/Sensitivity	ALG12 - asparagine-linked glycosylation 12 homolog (yeast, alpha-1,6-mannosyltransferase)
Immunogen	ALG12 (NP_077010, 369 a.a. ~ 425 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. NYPGGVAMQRLHQLVPPQTDVLLHIDVAAAQTGVSRLQVNSAWRYDKREDV QPGTG
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 cell lysate and recombinant protein for western blot. It has also been used for ELISA.

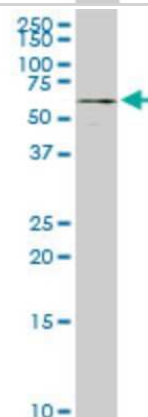


## Images

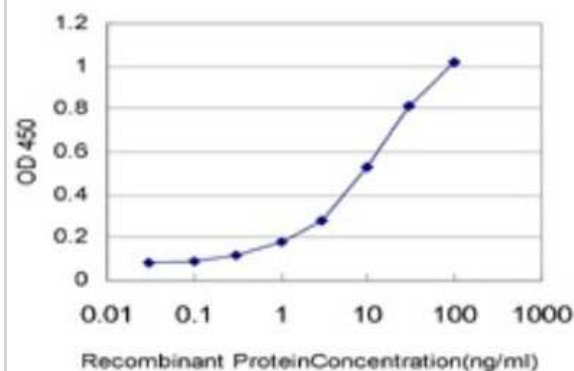
Western Blot: ALG12 Antibody (5E3) [H00079087-M06] - Analysis of ALG12 expression in HeLa (Cat # L013V1).



Western Blot: ALG12 Antibody (5E3) [H00079087-M06] - Analysis of ALG12 expression in PC-12 (Cat # L012V1).



Sandwich ELISA: ALG12 Antibody (5E3) [H00079087-M06] - Detection limit for recombinant GST tagged ALG12 is approximately 0.3ng/ml as a capture antibody.





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### **Products Related to H00079087-M06**

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)
NBP2-14282PEP	ALG12 Recombinant Protein Antigen

### **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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