

# Product Datasheet

## DNA polymerase alpha Antibody (3C11) - Azide and BSA Free H00005422-M01

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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**H00005422-M01**

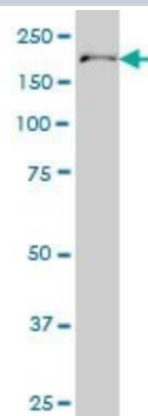
DNA polymerase alpha Antibody (3C11) - Azide and BSA Free

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	3C11
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	5422
Gene Symbol	POLA1
Species	Human
Specificity/Sensitivity	POLA - polymerase (DNA directed), alpha
Immunogen	POLA (NP_058633, 1363 a.a. ~ 1462 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. QFSRTGPLCPACMKATLQPEYSDKSLYTQLCFYRYIFDAECALEKLTTDHEKDK LKKQFFTPKVLQDYRKLKNTAEQFLSRSGYSEVNLSKLFAGCAVKS
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 reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

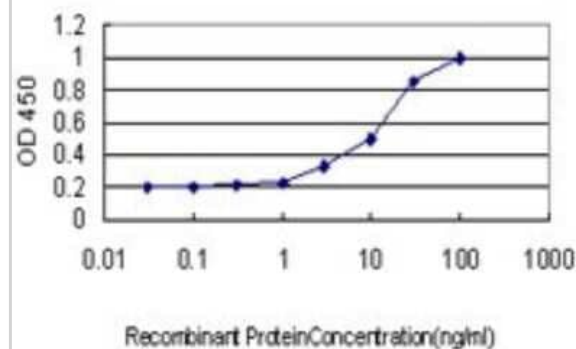


## Images

Western Blot: DNA polymerase alpha Antibody (3C11) [H00005422-M01] - POLA monoclonal antibody (M01), clone 3C11 Analysis of POLA expression in Hela S3 NE.



Sandwich ELISA: DNA polymerase alpha Antibody (3C11) [H00005422-M01] - Detection limit for recombinant GST tagged POLA is approximately 0.3ng/ml as a capture antibody.





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### **Products Related to H00005422-M01**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00005422-Q01-10ug	Recombinant Human DNA polymerase alpha 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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