

# Product Datasheet

## DNA Polymerase epsilon subunit 3 Antibody (PCRP-POLE3-2F10)

**NBP3-07616-100ug**

Unit Size: 100 ug

Store at 4C.

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Updated 7/16/2024 v.20.1

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**NBP3-07616-100ug**

DNA Polymerase epsilon subunit 3 Antibody (PCRP-POLE3-2F10)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	PCRP-POLE3-2F10
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	16.86 kDa

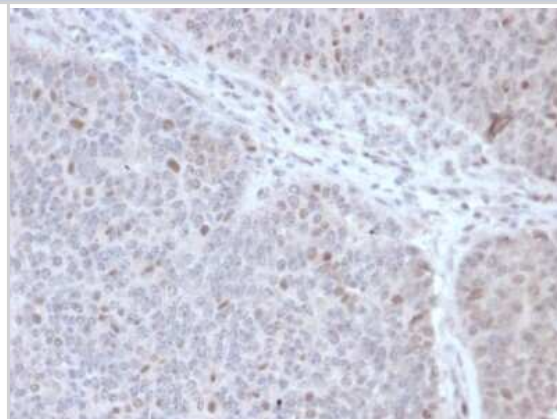
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08571)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.
Host	Mouse
Gene ID	54107
Gene Symbol	POLE3
Species	Human
Reactivity Notes	Predicted to react in Mouse, Rat and Xenopus.
Immunogen	Recombinant full-length human DNA Polymerase epsilon subunit 3 protein (Uniprot: Q9NRF9)

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

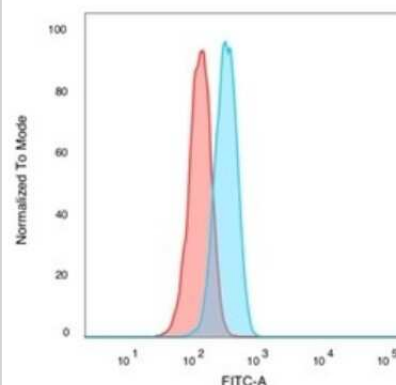


## Images

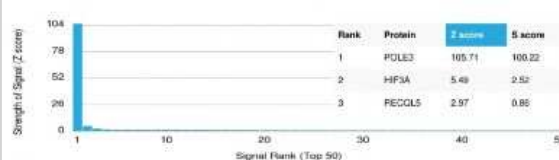
**Immunohistochemistry-Paraffin:** DNA Polymerase epsilon subunit 3 Antibody (PCRP-POLE3-2F10) [NBP3-07616] - Formalin-fixed, paraffin-embedded human lymphoma stained with DNA Polymerase epsilon subunit 3 Mouse Monoclonal Antibody (PCRP-DNA Polymerase epsilon subunit 3-2F10).



**Flow Cytometry:** DNA Polymerase epsilon subunit 3 Antibody (PCRP-POLE3-2F10) [NBP3-07616] - Flow Cytometric Analysis of PFA-fixed K562 cells. DNA Polymerase epsilon subunit 3 Mouse Monoclonal Antibody (PCRP-DNA Polymerase epsilon subunit 3-2F10) followed by goat anti- Mouse IgG-CF488 (blue); isotype control (red).



**Protein Array:** DNA Polymerase epsilon subunit 3 Antibody (PCRP-POLE3-2F10) [NBP3-07616] - Analysis of Protein Array containing more than 19,000 full-length human proteins using DNA Polymerase epsilon subunit 3 Mouse Monoclonal Antibody (PCRP-DNA Polymerase epsilon subunit 3-2F10).





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### **Products Related to NBP3-07616-100ug**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-23341	Recombinant Human DNA Polymerase epsilon subunit 3 His 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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