

Product Datasheet

DNA Polymerase epsilon subunit 3 Antibody (PCRP-POLE3-2F10) - Azide and BSA Free NBP3-08571

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP3-08571

DNA Polymerase epsilon subunit 3 Antibody (PCRP-POLE3-2F10) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	PCRP-POLE3-2F10
Preservative	No Preservative
Isotype	IgG1
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	16.86 kDa

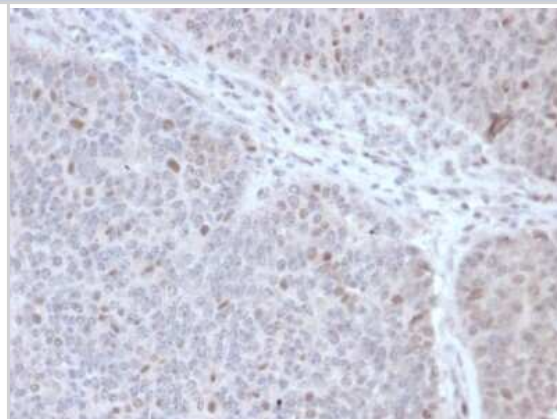
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07616). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.
Host	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, 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.

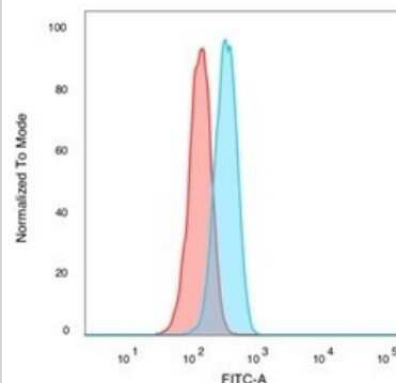


Images

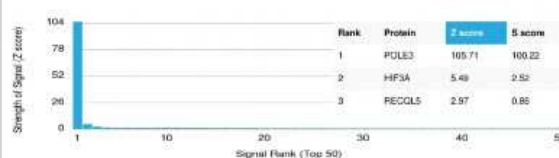
Immunohistochemistry-Paraffin: DNA Polymerase epsilon subunit 3 Antibody (PCRP-POLE3-2F10) [NBP3-08571] - Formalin-fixed, paraffin-embedded human lymphoma stained with DNA Polymerase epsilon subunit 3 Mouse Monoclonal Antibody (PCRP-DNA Polymerase epsilon subunit 3-2F10).



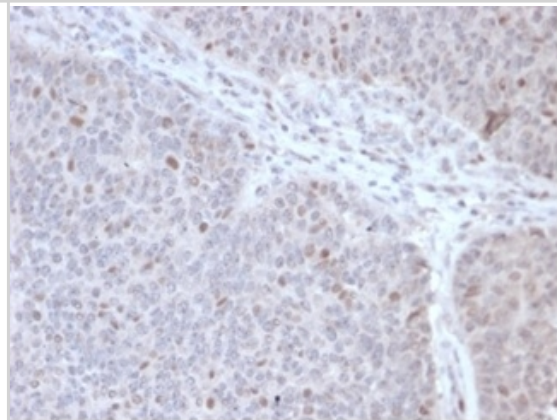
Flow Cytometry: DNA Polymerase epsilon subunit 3 Antibody (PCRP-POLE3-2F10) [NBP3-08571] - Flow Cytometric Analysis of PFA-fixed K562 cells. DNA Polymerase epsilon subunit 3 Mouse Monoclonal Antibody (PCRP-DNA Polymerase epsilon subunit 3-2F10) followed by goat anti- Mouse IgG-CF488 (blue); isotype control (red).



Protein Array: DNA Polymerase epsilon subunit 3 Antibody (PCRP-POLE3-2F10) [NBP3-08571] - 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).



Formalin-fixed, paraffin-embedded human lymphoma stained with DNA Polymerase epsilon subunit 3 antibody (PCRP-POLE3-2F10) at 2ug/ml. HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.



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Products Related to NBP3-08571

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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