

# Product Datasheet

## **DNA Polymerase epsilon catalytic subunit A Antibody (HL2150) - Azide and BSA Free NBP3-25609**

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-25609**

DNA Polymerase epsilon catalytic subunit A Antibody (HL2150) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL2150
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

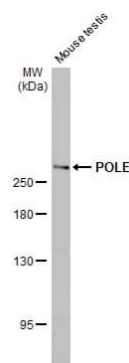
Product Description	
Host	Rabbit
Gene ID	5426
Gene Symbol	POLE
Species	Human, Mouse
Immunogen	Recombinant fragment of human POLE.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry, Immunohistochemistry-Paraffin

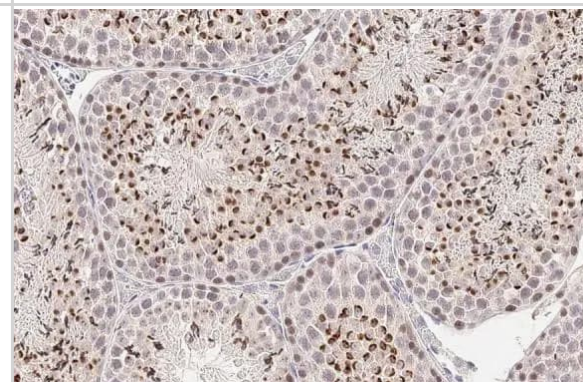


## Images

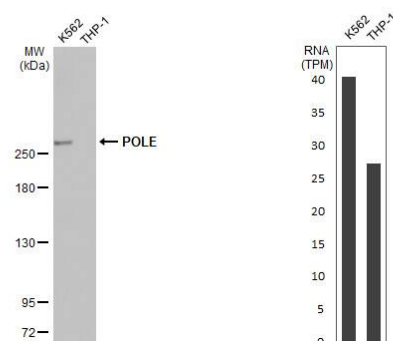
Western Blot: DNA Polymerase epsilon catalytic subunit A Antibody (HL2150) - Azide and BSA Free [NBP3-25609] - Mouse tissue extract (50 ug) was separated by 5% SDS-PAGE, and the membrane was blotted with POLE antibody [HL2150] (NBP3-25609) diluted at 1:900. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



Immunohistochemistry-Paraffin: DNA Polymerase epsilon catalytic subunit A Antibody (HL2150) - Azide and BSA Free [NBP3-25609] - POLE antibody [HL2150] detects POLE protein at nucleus by immunohistochemical analysis. Sample: Paraffin-embedded mouse testis. POLE stained by POLE antibody [HL2150] (NBP3-25609) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Western Blot: DNA Polymerase epsilon catalytic subunit A Antibody (HL2150) - Azide and BSA Free [NBP3-25609] - Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with POLE antibody [HL2150] (NBP3-25609) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.





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### **Products Related to NBP3-25609**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005426-P01-2ug	Recombinant Human DNA Polymerase epsilon catalytic subunit A GST (N-Term) Protein

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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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