

Product Datasheet

DNA Polymerase delta, catalytic subunit Antibody (JE35-73) **NBP3-32838**

Unit Size: 100 ul

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

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NBP3-32838

DNA Polymerase delta, catalytic subunit Antibody (JE35-73)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JE35-73
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	1*TBS (pH7.4), 0.05% BSA and 40% Glycerol
Target Molecular Weight	124 kDa

Product Description	
Host	Rabbit
Gene ID	5424
Gene Symbol	POLD1
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human DNA Polymerase delta, catalytic subunit aa 1,001-1,050 / 1,107. (Uniprot: P28340)

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:1000



Images

Western Blot: DNA Polymerase delta, catalytic subunit Antibody (JE35-73) [NBP3-32838] - Western blot analysis of DNA Polymerase delta, catalytic subunit on different lysates with Rabbit anti-DNA Polymerase delta, catalytic subunit antibody (NBP3-32838) at 1/1,000 dilution.

Lane 1: HeLa cell lysate (20 ug/Lane)
 Lane 2: A549 cell lysate (20 ug/Lane)
 Lane 3: 293T cell lysate (20 ug/Lane)
 Lane 4: Jurkat cell lysate (20 ug/Lane)
 Lane 5: RAW264.7 cell lysate (20 ug/Lane)
 Lane 6: PC-3M cell lysate (20 ug/Lane)
 Lane 7: Mouse testis tissue lysate (40 ug/Lane)
 Lane 8: Rat testis tissue lysate (40 ug/Lane)
 Lane 9: SW480 cell lysate (20 ug/Lane)

Predicted band size: 124 kDa
 Observed band size: 124 kDa

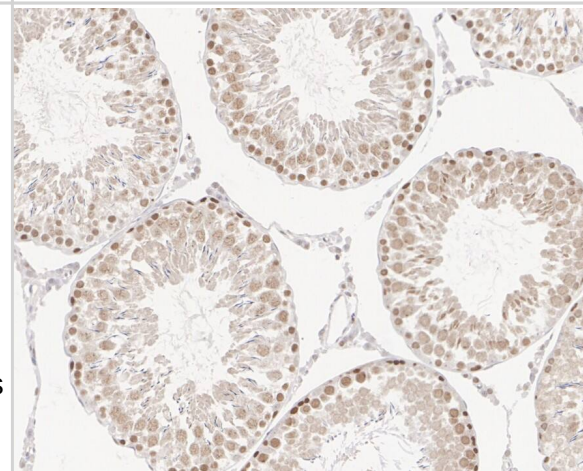
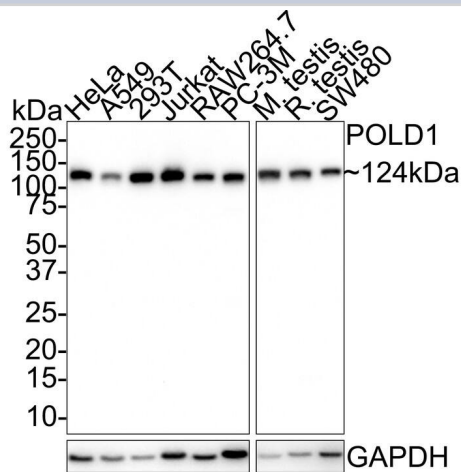
Exposure time: 1 minute;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32838) at 1/1,000 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:100,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: DNA Polymerase delta, catalytic subunit Antibody (JE35-73) [NBP3-32838] - Immunohistochemical analysis of paraffin-embedded rat testis tissue with Rabbit anti-DNA Polymerase delta, catalytic subunit antibody (NBP3-32838) at 1/1,000 dilution.

The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 2 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (NBP3-32838) at 1/1,000 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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Products Related to NBP3-32838

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-33466PEP	DNA Polymerase delta, catalytic subunit 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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