

Product Datasheet

POLR2E Antibody (OTI3B5) - Azide and BSA Free NBP2-73518

Unit Size: 100 ug

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

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Updated 10/23/2024 v.20.1

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NBP2-73518

POLR2E Antibody (OTI3B5) - Azide and BSA Free

Product Information

Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3B5
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	24.4 kDa

Product Description

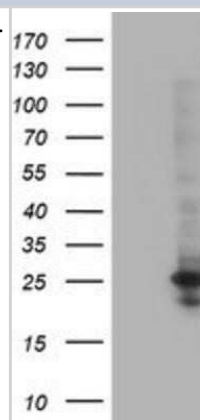
Host	Mouse
Gene ID	5434
Gene Symbol	POLR2E
Species	Human, Mouse, Rat, Canine, Monkey
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human POLR2E(NP_002686) produced in HEK293T cell.

Product Application Details

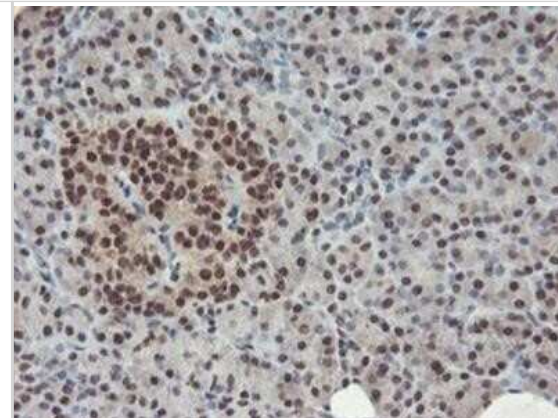
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, CyTOF-ready

Images

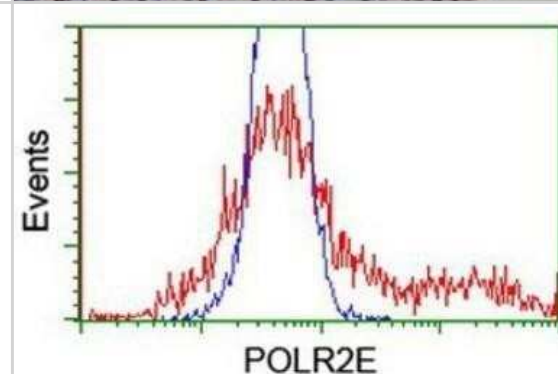
Western Blot: POLR2E Antibody (OTI3B5) - Azide and BSA Free [NBP2-73518] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY POLR2E (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-POLR2E.



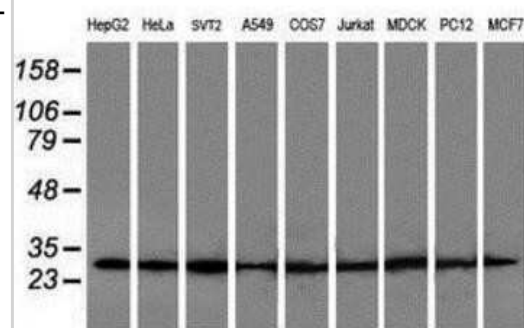
Immunohistochemistry: POLR2E Antibody (OTI3B5) - Azide and BSA Free [NBP2-73518] - Staining of paraffin-embedded Human pancreas tissue using anti-POLR2E mouse monoclonal antibody.



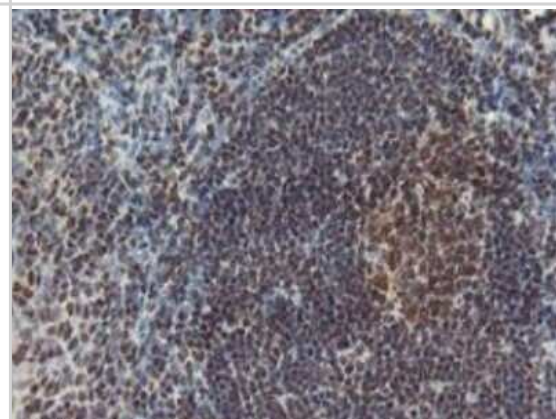
Flow Cytometry: POLR2E Antibody (OTI3B5) - Azide and BSA Free [NBP2-73518] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-POLR2E antibody, and then analyzed by flow cytometry.



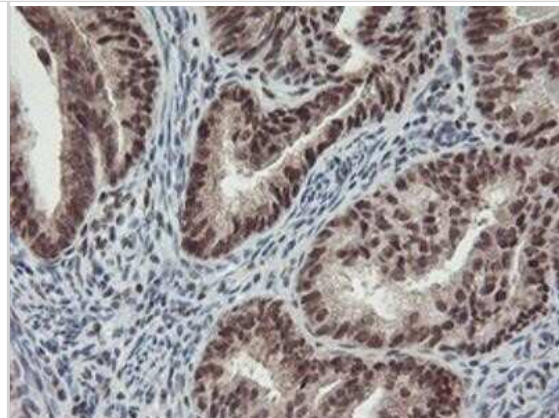
Western Blot: POLR2E Antibody (OTI3B5) - Azide and BSA Free [NBP2-73518] - Analysis of extracts (35ug) from 9 different cell lines by using anti-POLR2E monoclonal antibody.



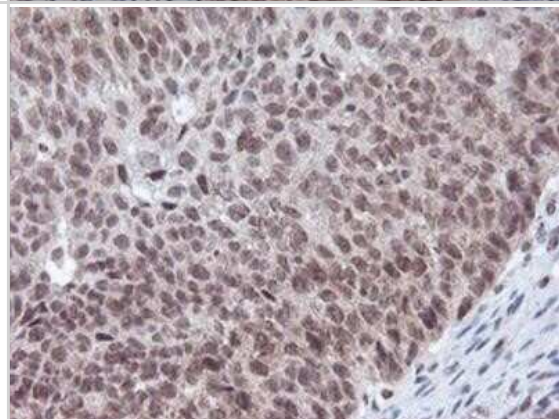
Immunohistochemistry: POLR2E Antibody (OTI3B5) - Azide and BSA Free [NBP2-73518] - Human tonsil.



Immunohistochemistry: POLR2E Antibody (OTI3B5) - Azide and BSA Free [NBP2-73518] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-POLR2E mouse monoclonal antibody.



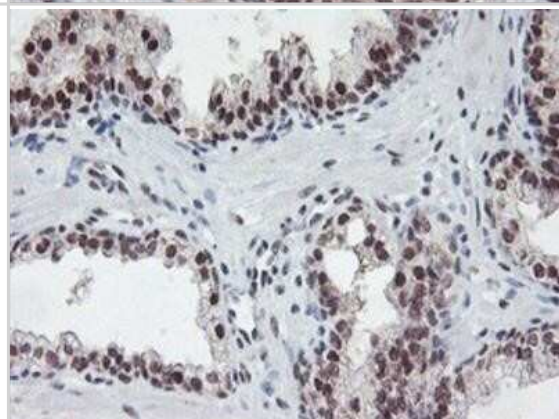
Immunohistochemistry: POLR2E Antibody (OTI3B5) - Azide and BSA Free [NBP2-73518] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-POLR2E mouse monoclonal antibody.



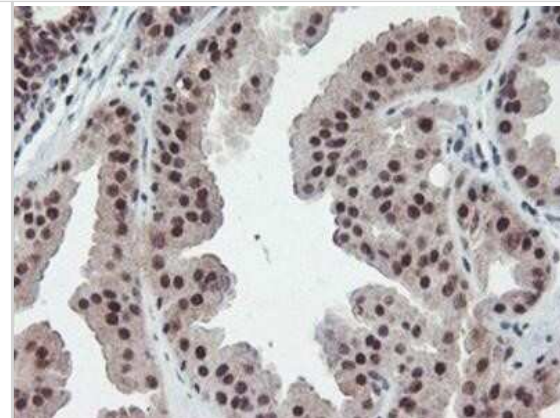
Immunohistochemistry: POLR2E Antibody (OTI3B5) - Azide and BSA Free [NBP2-73518] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-POLR2E mouse monoclonal antibody.



Immunohistochemistry: POLR2E Antibody (OTI3B5) - Azide and BSA Free [NBP2-73518] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-POLR2E mouse monoclonal antibody.



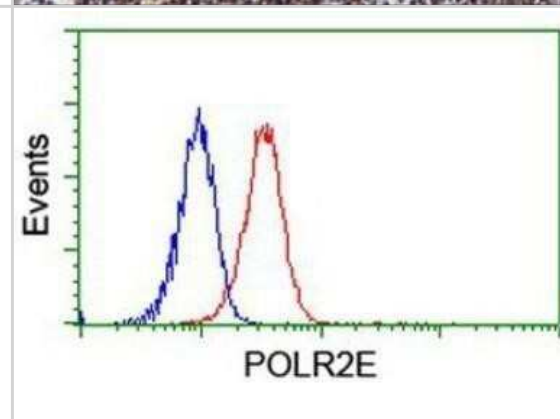
Immunohistochemistry: POLR2E Antibody (OTI3B5) - Azide and BSA Free [NBP2-73518] - Staining of paraffin-embedded Human breast tissue using anti-POLR2E mouse monoclonal antibody.



Immunohistochemistry: POLR2E Antibody (OTI3B5) - Azide and BSA Free [NBP2-73518] - Staining of paraffin-embedded Human lymphoma tissue using anti-POLR2E mouse monoclonal antibody.



Flow Cytometry: POLR2E Antibody (OTI3B5) - Azide and BSA Free [NBP2-73518] - Analysis of Jurkat cells, using anti-POLR2E antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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Products Related to NBP2-73518

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP2-23344	Recombinant Human POLR2E 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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